

PERSONAL INFORMATION

Viktor Denkovski



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🌐 [LinkedIn Profile](http://www.linkedin.com/pub/viktor-denkovski/18/b9/762) <http://www.linkedin.com/pub/viktor-denkovski/18/b9/762>

Sex Male | Date of birth 13/10/1986 | Nationality Macedonian

WORK EXPERIENCE

JANUARY 2010 -

ICT Advisor

Ss. Cyril and Methodius University in Skopje,
Faculty of veterinary medicine – Skopje, R. of Macedonia

- System administrator, providing network management, computer service, IT advice in the software department, helping with professors with their work with students and their projects, and Web development.

Business or sector Education and Science

SEPTEMBER 2018 -

Part-Time Teaching Assistant

University American College Skopje, R. of Macedonia

- Teaching the following subjects:
 - Operating Systems
 - Network Technologies and Administration
 - Systems Software
 - Software Engineering
 - Development of Software Requirements (academic year 2020/21)

Business or sector Education and Science

SEPTEMBER 2014

Part-Time Teaching Assistant

University American College Skopje, R. of Macedonia

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SEPTEMBER 2015

- Teaching the following subjects:
 - Computer Networks
 - Systems Software

Business or sector Education and Science

SEPTEMBER 2008

System administrator and Accounting assistant

Pozam-Trejd DOOEL, Kumanovo, R. of Macedonia

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SEPTEMBER 2012

- System administrator, providing network management, computer service
- Assisting in accounting

Business or sector Private Business

EDUCATION AND TRAINING

JANUARY 2020 - **PhD Studies in Doctoral School – PhD Candidate**
PhD in Information Systems and Management
 Faculty of Business Economics and Organizational Sciences - Information Systems and Management, University American College Skopje, R. of Macedonia

SEPTEMBER 2010 - **Master studies in Informatics**
 - **Master in information technology with concentration in computer networks**
 JULY 2014
 University American College Skopje, R. of Macedonia
 Research and paper: Performance Evaluation of Routing Protocols in a Wireless Sensor Network for Targeted Environment
Master Thesis: Application and evaluation of routing protocols in wireless sensor networks - in application for monitoring the condition of the animals on the farm

SEPTEMBER 2005 - **Graduate Studies in Computer Architecture and Networks**
 - **Graduate Engineer in Informatics - Computer Architecture and Networks**
 AUGUST 2014
 Institute of Informatics at “Ss. Cyril and Methodius” University – Skopje, Macedonia
 Online Bookstore with electronic payment

SEPTEMBER 2001 - **Mathematics and applied science**
 - High school “Goce Delcev” Kumanovo, Macedonia
 AUGUST 2005

SEPTEMBER 1993 - **Basic School**
 - Basic School “Vuk Karadzikj” Kumanovo
 AUGUST 2001

PERSONAL SKILLS

MOTHER TONGUE(S) Macedonian

OTHER LANGUAGE(S)

English	EXCELLENT KNOWLADGE	Private English School	8 DEGREES
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COMMUNICATION SKILLS

- Excellent communication skills gained through work as System Administrator and Assistant Lecturer in high-scientific institutions
- Effective problem solver
- Great in team work and leadership
- Credible and responsible

ORGANISATIONAL / MANAGERIAL SKILLS

- Excellent organizational skills (organization and management of five facilities with computer technology and networks)
- Great for team work (conferences, problem solving)
- Very good knowledge of Business and Economics
- Very good knowledge of Marketing and Management
- Project management for software projects

JOB-RELATED SKILLS

- Excellent Teaching experience
- Excellent knowledge in Statistics
- Excellent knowledge in maintaining: computer systems, computer network, servers, faculty's websites and applications, performing backups of data, technical service of computer equipment

COMPUTER SKILLS

- SPSS Statistics – statistical software
- Private school for computer science - 8 degrees - (MS Office, C ++, Photoshop, Corel, HTML and other Web programming ...)
- CISCO Certifications: (CCNA1, CCNA2, CCNA3 and CCNA4, heard and received certificates for each of the courses within the scope of Computer Networks and Computer Network Designing of Natural Sciences and Mathematics - Skopje, Institute of Informatics)
- Applications (Microsoft Office, Open Office, Corel Draw / illustrator, Adobe Photoshop, Mathematica, Dreamweaver, Expression Web, Front Page)
- Operating Systems (Windows, MS - DOS, Unix / Linux, Mobile OS)
- Installation and administration of Windows 95/98/2000 / XP / Vista / 7/8, Linux, Windows server, Linux server Web (HTML, JavaScript, XML, CSS, Web Services, ASP.NET)
- Programing in WordPress (PHP, HTML, CSS) webpages, web systems etc.
- Platforms (MVC, Win forms, .Net, .Net Compact edition)
- Databases (Access, Oracle, Microsoft SQL Server, Microsoft SQL Server compact edition)
- Languages (Pascal, C, C ++, C #, SQL)
- Programming environment (MS Visual Studio, .NET, IBM Eclipse, Borland C + Builder)
- Computer Networks (Design and implementation of small and average Ethernet networks, 802.11b / g WLAN, DHCP configuration, TCP / IP)
- Experience working in teams, with people, dealing with deadlines and under pressure

OTHER SKILLS

- Fitness: Training in all physical activities and all kinds of exercise, active since 2010

DRIVING LICENCE

- B

ADDITIONAL INFORMATION

PUBLICATIONS
 PRESENTATIONS
 PROJECTS
 CONFERENCES
 SEMINARS
 REVIEWS
 EVENTS
 WORKSHOPS
 HONOURS AND AWARDS
 MEMBERSHIPS
 EVALUATIONS

PUBLICATIONS

- Paper in International Journal:** Denkovski, V. and Gavrilov, G. (2022). E-appointments at primary care physicians during Covid-19 pandemic: viewpoint and satisfaction of medical consumers. *EAI Endorsed Transactions on Pervasive Health and Technology*, 8(31). Retrieved from:
<https://publications.eai.eu/index.php/pha/article/view/1129>
- **Paper presented at an international meeting / conference, printed in its entirety with oral presentation:** Denkovski, V. & Gavrilov, G. (2021) SARS-CoV-2 Influence on The General Practice in North Macedonia: Viewpoints Of The General Population And Practitioners. *16th Annual International Conference On European Integration – AICEI2021*, 16.09.2021 <http://www.aicei.uacs.edu.mk/>
- **Abstract in International Conference:** AICEI2021_Conference_Abstract – Denkovski, V., & Gavrilov, G. (2021) SARS-CoV-2 Influence On The General Practice In North Macedonia: Viewpoints Of The General Population And Practitioners. *AICEI2021* <http://www.aicei.uacs.edu.mk/>
- **Book in Print: 2020-2021** – Poposka Trenevskaa., V. & Denkovski, V. (2020-2021) Introduction to Biostatistics: First course in probability theory and statistics for veterinarians (In Macedonian)
http://ukim.edu.mk/dokumenti_m/bilten/2021/1241-01.07.2021.pdf
- **Internal scripts for lectures and exercises: 2010-2021** – Poposka Trenevskaa., V. & Denkovski, V. (2020-2021) Biostatistics for classes on the Faculty of Veterinary Medicine – Skopje (In Macedonian)
- **Paper presented at an international meeting / conference, printed in its entirety:** Firfov, O., Stojmenovska, I., Angjelkovski, C., & Denkovski, V. (2021) Comparative Analysis of standard IP and IoT Networking. *INTERNATIONAL DIALOGUE: EAST-WEST, 12th International scientific conference*, Sv. Nikole, R. N. Macedonia, Year 8, Number 1 <https://konferencii.msu.edu.mk/mdiz/povik-za-uchestvo/?lang=en>
- **Paper presented at an international meeting / conference, printed in its entirety with oral presentation:** Denkovski, V., Gavrilov, G., & Stojmenovska, I., (2021) A Short Review of Challenges and Benefits for Big Data in Healthcare Sector: eHealth and Analytics. *18th International Conference on Informatics and Information Technologies (CIIT)*, May 6-7, 2021 <http://ciit.finki.ukim.mk/proceedings/ciit-2021-proceedings.pdf>
- **Paper in International Journal:** Denkovski, V., Gavrilov, G., Pachovski, V., & Poposka Trenevskaa, V. (2020). Viewpoint and Satisfaction of Medical Providers on Introducing E-Appointment System in Primary Health Care. *Applied Medical Informatics.*, 42(4), 221-230. Retrieved from:
<https://ami.info.umfcluj.ro/index.php/AMI/article/view/800>
- **Paper presented at an international meeting / conference, printed in its entirety with oral presentation:** Denkovski, V., Gavrilov, G., Simov, O. (2020) Reactive AODV and DSDV proactive routing protocols in wireless sensor networks. *INTERNATIONAL DIALOGUE: EAST-WEST, 11th International scientific conference*, Sv. Nikole, R. N. Macedonia, Year 7, Number 1, p.279-289. DOI: 10.7251/JIT1502110D UDC: 621.39:681
https://konferencii.msu.edu.mk/wp-content/uploads/000_Spisanie-11-konferentsija-EKONOMIJA-BEZBEDNOST-INFORMATIKA_FINAL-2020_FIX-08-2020_2.pdf
- **Paper in International journal with Impact Factor:** Denkovski, V., Stojcevska, B., Dovenski, T., Pachovski, V., Bozinovski, A. (2015) Performance Evaluation of Routing Protocols in a Wireless Sensor Network for Targeted Environment. *JITA - Journal of Information Technology and Applications (Banja Luka)*, 5(2), p.110-116. 004.722.4.057.4:681.586 http://jita-au.com/Vol5_Issue2
- **Abstract in International conference:** Denkovski, V., Stojchevska, S., Nikolovski, M., Dovenska, M., Dovenski, T. (2015) Wireless sensors for heard health monitoring and production management in dairy farming. *Proceedings of the 6th International Scientific Meeting, Days of veterinary medicine 2015*, Struga, Macedonia. *Macedonian Veterinary Review*. September 24-26, 2015
- **Poster Presentation International conference:** - Certified participation: Days of veterinary medicine in 2015 - 6th International Scientific Meeting - Certificate Viktor Denkovski for participation at the *Days of veterinary medicine in 2015*, 24-26 September 2015, Struga, R. of Macedonia

 - (Poster Session: Wireless sensors for health monitoring and production management in dairy farming - Corresponding author: Msc Viktor Denkovski)

PEER-REVIEWS

- 02.04.2022 – review of the submission, Manuscript for JHOM (Journal of Health Organization and Management) in UK <https://www.emerald.com/insight/publication/issn/1477-7266> - available at <https://publons.com/about/home/>
- 19.09.2021 - review of the submission, Manuscript for Applied Medical Informatics, International Journal in Romania <https://ami.info.umfcluj.ro/index.php/AMI> - available at <https://publons.com/about/home/>

- 05.03.2021 - review of the submission, Manuscript for Applied Medical Informatics, International Journal in Romania <https://ami.info.umfcluj.ro/index.php/AMI> - available at <https://publons.com/about/home/>

MEMBERSHIPS

- 22 - 25.09.2022 - Days of Veterinary Medicine 2022 – Member of the Local Organizing Committee
- 15.03.2022 MVP 45(1) – Member of the Editorial Board – Macedonian Veterinary Review – Volume 45 Issue 1 (<https://macvetrev.mk/GetIssue/35>)
- 15.10.2021 MVP 44(2) – Member of the Editorial Board – Macedonian Veterinary Review – Volume 44 Issue 2 (<https://macvetrev.mk/GetIssue/34>)
- 18.05.2021 - Biomonitoring of antimicrobial resistance and typing – Decision No. 02-613/6 from 18.05.2021, Skopje – Research team member
- 10.09.2021 - Member of the commission for defence of a Graduation diploma thesis at UACS
- 23.12.2019 - Member of the commission for defence of a Graduation diploma thesis at UACS
- 2019 – **Ongoing** - Communication Officer for CEEPUS VetNEST Summer School

CONFERENCES, EVENTS & WORKSHOPS

- 28.04 and 05.05.2022 – Multilevel Modelling, MLM SUSTAIN Balkans, MLM ESS Balkans Team
- 09-10-11.12.21 - Enlargement and Integration workshop (International in Macedonia Online)
- 30.08-07.09.21 Practices and Discussions from previous VEF Events (International in Austria Online). Vienna Economic Forum (<https://www.vienna-economic-forum.com/index.php/en/>)
- Certified for active participation as an ICT Advisor in the Online Event VetNEST Summer School 2021 “Animal Welfare, Veterinary Ethics, and Law and Communication Skills”, from September 28 to 30, 2021, Vienna, September 30, 2021 <https://fvm.ukim.edu.mk/vetnest-summer-school/>
- Paper presented at an international meeting / conference, printed in its entirety with oral presentation: Denkovski, V. & Gavrilov, G. (2021) SARS-CoV-2 Influence on The General Practice in North Macedonia: Viewpoints Of The General Population And Practitioners. *16th Annual International Conference On European Integration – AICEI2021*, 16.09.2021 <http://www.aicei.uacs.edu.mk/>
- Certified for active and successfully participation in an Online Workshop from August 30 to September 07, 2021, “Practices and Discussions from previous VEF Events” - This course comprised a total of 56 hours / 7 working days of preparatory phase, lectures, and discussions. September 07, 2021, Vienna, Austria <https://www.vienna-economic-forum.com/index.php/en/>
- Paper presented at an international meeting / conference, printed in its entirety: Firfov, O., Stojmenovska, I., Angjelkovski, C., & Denkovski, V. (2021) Comparative Analysis of standard IP and IoT Networking. INTERNATIONAL DIALOGUE: EAST-WEST, 12th International scientific conference, Sv. Nikole, R. N. Macedonia, Year 8, Number 1, June 4-5, 2021 <https://konferencii.msu.edu.mk/mdiz/povik-za-uchestvo/?lang=en>
- Paper presented at an international meeting / conference, printed in its entirety with oral presentation: Denkovski, V., Gavrilov, G., & Stojmenovska, I., (2021) A Short Review of Challenges and Benefits for Big Data in Healthcare Sector: eHealth and Analytics. 18th International Conference on Informatics and Information Technologies (CIIT), May 6-7, 2021 <http://ciit.finki.ukim.mk/proceedings/ciit-2021-proceedings.pdf>
- Paper presented at an international meeting / conference, printed in its entirety with oral presentation: Denkovski, V., Gavrilov, G., Simov, O. (2020) Reactive AODV and DSDV proactive routing protocols in wireless sensor networks. INTERNATIONAL DIALOGUE: EAST-WEST, 11th International scientific conference, Sv. Nikole, R. N. Macedonia, Year 7, Number 1, p.279-289. DOI: 10.7251/JIT1502110D UDC: 621.39:681 https://konferencii.msu.edu.mk/wp-content/uploads/000_Spisanie-11-konferentsija-EKONOMIJA-BEZBEDNOST-INFORMATIKA_FINAL-2020_FIX-08-2020_2.pdf
- Certified participation: Joint Meeting – 5th International Group Congress – “Vet–Istanbul Group” & 8th International Scientific Meeting “Days of veterinary medicine-2018” - Certificate Viktor Denkovski for participation at the Joint Meeting – 5th International Group Congress – “Vet–Istanbul Group” & 8th International Scientific Meeting “Days of veterinary medicine-2018”, 23-27 September 2018, Ohrid, R. of Macedonia

- Certified participation: Days of veterinary medicine in 2016 - 7th International Scientific Meeting - Certificate Viktor Denkovski for participation at the Days of veterinary medicine in 2016, 22-24 September 2016, Struga, R. of Macedonia
- Certified to actively participate and contribute to the planning and organization in terms of IT and system administration in conference activities: Days of veterinary medicine in 2016 - 7th International Scientific Meeting - Certificate Viktor Denkovski for active participation and valuable contribution in the organization of the 7th International Scientific Meeting Days of veterinary medicine in 2016, with respect to the IT and System Administration of the conference activities, 22-24 September 2016, Struga, R. of Macedonia
- Certified participation: Days of veterinary medicine in 2015 - 6th International Scientific Meeting - Certificate Viktor Denkovski for participation at the Days of veterinary medicine in 2015, 24-26 September 2015, Struga, R. of Macedonia
 - (Poster Session: Wireless sensors for health monitoring and production management in dairy farming - Corresponding author: Msc Viktor Denkovski)
- Certified to actively participate and contribute to the planning and organization in terms of IT and system administration in conference activities: Days of veterinary medicine in 2015 - 6th International Scientific Meeting - Certificate Viktor Denkovski for active participation and valuable contribution in the organization of the 6th International Scientific Meeting Days of veterinary medicine in 2015, with respect to the IT and System Administration of the conference activities, 24-26 September 2015, Struga, R. of Macedonia
- Certified participation: Days of veterinary medicine in 2014 - 5th International Scientific Meeting - Certificate Viktor Denkovski for participation at the Days of Veterinary Medicine in 2014, 05-07 September 2014, Ohrid, R. of Macedonia
- Certified participation: Days of veterinary medicine in 2014 - 5th International Scientific Meeting - Certificate Viktor Denkovski for participation at the workshops on the Days of veterinary medicine in 2014 (Diagnostic Investigations in Companion Animals; Echocardiography in small animals; Animal reproduction, animal welfare and herd health management, 05-07 September 2014, Ohrid, R. of Macedonia)
- Certified participation: Days of veterinary medicine in 2013 - 4th International Scientific Meeting - Certificate Viktor Denkovski for participation at the Days of Veterinary Medicine in 2013, 06-08 September 2013, Struga, R. of Macedonia

SEMINARS

- Certified for active participation: 15th Socialization and Training Seminar, 19 September 2018, at University American College Skopje, R. Macedonia
- Certified for participation in training on the protection of personal data on " Elements of the new regulation for protection of personal data, conducted on 22.02.2018." Released by the Directorate for Personal Data Protection - 4.2.10-6 / 01. No. 02-11 / 67. date 22/02/2018
- Certified for participation in training on the protection of personal data on "Implementation of the regulations on protection of personal data." Released by the Directorate for Personal Data Protection - 4.2.10-6 / 01. No. 02-11 / 63. date 15/03/2017
- Certified for the training titled "mandatory use of e-procurement" Using practical application of ESPN, conducting proceedings electronically and recent changes in the field of e-procurement, 30.11.2015, Skopje
- Certified for active participation: 10th Socialization and Training Seminar, 15 September 2015, at University American College Skopje, R. Macedonia

PROJECTS

- Faculty of Veterinary Medicine - Skopje - 2022 (**Active and currently in use**)
 - Developer - Professional Web Site for 9th International Scientific Meeting "Days of Veterinary Medicine - 2022", which will be held from 22 to 25 September 2022 in Ohrid, Macedonia.
- Biomonitoring of antimicrobial resistance and typing – Decision No. 02-613/6 from 18.05.2021, Skopje
- University of Veterinary Medicine - Messerli Research Institute, Vienna, Austria – 2018/2019
 - Developer – Website for the VetNEST Summer School (Animal Welfare Veterinary Ethic and Law and Communication Skills in Vienna, Austria
 - Coming soon, Contact, Accommodation forms, Contact Forms, Registration Forms, Full Website with everything you need for upcoming event
 - <https://fvm.ukim.edu.mk/vetnest-summerschool/> (**Active and currently in use**)

- Faculty of Veterinary Medicine – Skopje – 2018
 - Developer – Website for the 5th International Vet-Istanbul Group and 8th International Scientific Meeting Days of Veterinary Medicine 2018.
 - Coming soon, Contact, Accommodation forms, Contact Forms, Registration Forms, Full Website with everything you need for upcoming event
 - <https://dvm-vetist.com> (Finished, not currently active)
- Faculty of Veterinary Medicine – Skopje – 2017
 - Developer: New complete solution Web Page for the Faculty of Veterinary Medicine – Skopje
 - Complete new representation, new design, new functions and much more...
 - <https://fvm.ukim.edu.mk/en/> (**Active and currently in use**)
- Faculty of Veterinary Medicine - Skopje - 2016 (Finished, not currently active)
 - Developer - Professional Web Site for 7th International Scientific Meeting "DAYS OF VETERINARY MEDICINE-2016", which was held in September in Ohrid, Macedonia.
- Faculty of Veterinary Medicine - Skopje – 2016 (**Active and currently in use**)
 - Developer - Developed software for administration and registration of the participants of conferences and meetings to a new platform (MVC 4, C #, Entity Framework) v.2.3
- Faculty of Veterinary Medicine - Skopje – 2015 (Finished, not currently active)
 - Developer - Professional Web Site for 6th International Scientific Meeting "DAYS OF VETERINARY MEDICINE-2015", which will be held from in September in Ohrid, Macedonia.
- Faculty of Veterinary Medicine - Skopje – 2015 (Finished, not currently active)
 - Developer - Developed software for administration and registration of the participants of conferences and meetings to a new platform (MVC 4, C #, Entity Framework) v.2.2
- Faculty of Veterinary Medicine - Skopje - 2014 (Finished, not currently active)
 - Developer - Professional Web Site for 5th International Scientific Meeting "DAYS OF VETERINARY MEDICINE-2014", which will be held from in September in Ohrid, Macedonia.
- Faculty of Veterinary Medicine - Skopje – 2014 (Finished, not currently active)
 - Developer - Developed software for administration and registration of the participants of conferences and meetings to a new platform (MVC 4, C #, Entity Framework) v.2.0
- Faculty of Veterinary Medicine - Skopje - 2013 (Finished, not currently active)
 - Developer - Professional Web Site for 4th International Scientific Meeting "DAYS OF VETERINARY MEDICINE-2013", which will be held from in September in Ohrid, Macedonia.
- Faculty of Veterinary Medicine - Skopje - 2013 (Finished, not currently active)
 - Developer - Developed software for administration and registration of the participants of conferences and meetings v.1.0
- Faculty of Veterinary Medicine - Skopje - 2010 (Finished, not currently active)
 - Developer - Developed software to control fuel cards and treasury
- Mobile ePlanner of Natural Sciences and Mathematics - Skopje, Institute of Informatics. – 2009 (Finished, not currently active)
 - XML Web Services, web aplikacija asp.net C #, MS Access, Mobile Application Windows Mobile 6 SDK, C # .NET Compact Framework
- State project: www.cdnh.edu.mk - 2009 (Finished, not currently active)
 - Developer - Within the subject Teamwork of Natural Sciences and Mathematics - Skopje, Institute of Informatics. The project is a portal for Digitization of National Heritage of the Republic Macedonia

EVALUATIONS

- 360 Evaluation (Positive) – **Academic Year: 2020-2021** – **Instructor:** Viktor Denkovski, MSc, at University American College Skopje, R. Macedonia (Dean, Administration: **100%**, Average Score on Courses: **92%** - Courses (5): **Operating Systems, System Software, Network Technologies and Administration, Software Engineering, Definition of Software Requirements**)
- 360 Evaluation (Positive) – **Academic Year: 2019-2020** – **Instructor:** Viktor Denkovski, MSc, at University American College Skopje, R. Macedonia (Total Fall semester: **98%**, Total Spring semester: **95%**, Total Average: **97%** - Courses (3): **Operating Systems, System Software, Network Technologies and Administration**)
- 360 Evaluation (Positive) – **Academic Year: 2018-2019** – **Instructor:** Viktor Denkovski, MSc, at University American College Skopje, R. Macedonia (Dean, Administration: **97%**, Total Fall semester: **90%**, Total Average Spring semester: **87,5%**, Total Average: **88%** - Courses (3): **Operating Systems, System Software, Network Technologies and Administration**)
- 360 Evaluation (Positive) – **Academic Year: 2014-2015** – **Instructor:** Viktor Denkovski, MSc, at University American College Skopje, R. Macedonia (Total Fall semester: **93,87%**, Total Spring semester: **93,87%**, Total Average: **93,87%** - Courses (2): **Computer Networks, System Software**)

ANNEXES

- copies of degrees, certificates and qualifications;
- publications or research.