

PERSONAL INFORMATION


Boban Joksimoski

 Mite Bogoevski 11b, Skopje, Republic of North Macedonia

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Gender Male | **Date of birth** 3 February 1986 | **Nationality** Macedonian

APPLIED FOR

Postdoctoral position at KTH Royal Institute of Technology – Stockholm

WORK EXPERIENCE

October 2011 – Present

Teaching and research assistant

Faculty of Computer Science and Engineering

Ss. Cyril and Methodius University,

Rugjer Boshkovikj 16, 1000, Skopje, Republic of Macedonia

Teaching courses in the field of Programming, Computer Graphics and Web Technologies

2012 – 2017

Technical Artist and Consultant

fx3x LLC, <http://fx3x.com>

Founding and leading the technical 3D department. Developing tools and scripts for Autodesk Maya, and developing and managing CGI/VFX pipeline

September 2009 – October 2011

Teaching and research assistant

Faculty of Electrical Engineering and Information Technologies

Ss. Cyril and Methodius University,

Rugjer Boshkovikj bb, 1000, Skopje, Republic of Macedonia

Teaching courses in the field of Programming, Computer Graphics and Web Technologies

September 2008 – September 2009

Teaching assistant

Faculty of Informatics

European University — Republic of Macedonia,

Kliment Ohridski Blvd 68, Skopje 1000, Macedonia

Teaching courses in the field of Programming and Computer Graphics

EDUCATION AND TRAINING

2012–Present

PhD studies in the field of Computer Science and Engineering **ISCED 8**

Ss. Cyril and Methodius University, Skopje, Republic of Macedonia

2008–2012

Masters in Software Engineering **ISCED 7**

Thesis Title: System for visualization and topological optimization of resources



Faculty of Computer Science and Engineering

Ss. Cyril and Methodius University, Skopje, Republic of Macedonia

1993–1997 **Bachelor of Electical Engineering and Computer Science**

Faculty of Electrical Engineering and Information Technologies
Ss. Cyril and Methodius University, Skopje, Republic of Macedonia

PARTICIPATION IN PROJECTS

January 2017 – December 2017	Historical visualization 	Project Lead
	Museum of the Macedonian Struggle in cooperation with the British Council Project Lead for web-based environment for learning of historical events	
March 2014 – January 2015	Educational games for children 	Tech Lead
	USAID project for e-accessible education, with Open The Windows NGO Technical and designer lead in creating educational games for children	
May 2013 – May 2014	E-accessible textbooks	Development
	USAID project for e-accessible education, with Open The Windows NGO Technical lead for creating and adjusting e-books for accessibility	
March 2009 – January 2010	Electronic Student Service System	Development
	Faculty of Economics, Ss. Cyril and Methodius University in Skopje ASP.NET backend developer and designer for the internal service for student records	

PERSONAL SKILLS AND INFORMATION

Mother tongue Macedonian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Serbian/Croatian	C2	C2	B2	B1	B1

Communication skills I have been teaching courses both in Macedonian and English. Have participated in macedonian-english teams responsible for software development, interacting with clients and team members.

Organizational / managerial skills – Started and organized the development of VFX/CGI pipeline.
– Training and coordinating a team of developers.

Computer skills – OS & Office: Windows, Linux, MS Office, Libre/Open Office, LaTeX
– Programming Languages: Python, C, C++, C#, JavaScript, PHP, Maya Embedded Language (MEL)
– Web Technologies: HTML, CSS, SCSS, Django,
– Database: Postgres/pgsql, MySQL, Microsoft SQL/T-SQL
– Graphics: Autodesk Maya, OpenGL, Threejs/WebGL, Blender, GIMP, Blackmagic Fusion

Interests Avid Linux and OSS user

Driving license Yes, Car (B-category)

Marriage status Married, with 1 child

LIST OF PUBLICATIONS

- B. Joksimoski, I. Chorbev, K. Zdravkova, and D. Mihajlov, "Toward 3D Avatar Visualization of Macedonian Sign Language," in *ICT Innovations 2015*, vol. 399, S. Loshkovska and S. Koceski, Eds. Springer International Publishing, 2016, pp. 195–203
- K. Zdravkova, B. Joksimoski, I. Chorbev, and D. Mihajlov, "Petar u oblacima obrazovanja / Peter in the clouds of education," *Infoteka*, vol. 15, no. 1, pp. 16 – 29, Sep. 2014.
- A. Stojmenski, B. Joksimoski, I. Chorbev, and D. Mihajlov, "Efforts in using 3d printing and scanning in medicine," presented at the *ICT Innovations 2014*, Ohrid, Macedonia, 2014.
- A. Stojmenski, I. Chorbev, B. Joksimoski, and S. Stojmenski, "3D Printing Assistive Devices," in *Mobile Networks and Management*, Springer, 2014, pp. 446–456.
- V. Nikolovski, P. Lameski, B. Joksimoski, and I. Chorbev, "Cloud Based Assistive Technologies and Smart Living Environment System," in *Mobile Networks and Management*, Springer, 2014, pp. 358–369.
- Z. Kuvenfziski, B. Joksimoski, and D. Mihajlov, "Synchronization and animation of speech in Macedonian language," presented at the *11th Conference for Informatics and Information Technology*, Bitola, Macedonia, 2014.
- B. Joksimoski, M. Kostoska, N. Ackovska, A. Madevska Bogdanova, and D. Mihajlov, "Visualization and Learning of Macedonian Sign Language Synchronization and animation of speech in Macedonian language," presented at the *11th Conference for Informatics and Information Technology*, Bitola, Macedonia, 2014.
- I. Chorbev, B. Joksimoski, and D. Mihajlov, "SA Tabu Miner: A hybrid heuristic algorithm for rule induction," *Intelligent Decision Technologies*, no. 4, pp. 265–271, 2012.
- M. Nikolovski, B. Joksimoski, and D. Mihajlov, "Learning System Based on Digital Games," presented at the *8th Conference for Informatics and Information Technology*, Bitola, Macedonia, 2011, pp. 150–154.
- B. Joksimoski, D. Konevski, T. Lazarevski, and I. Chorbev, "System for Management, Visualization and Maintenance of Infrastructural Resources," presented at the *18th Telecommunications forum TELFOR 2010*, Belgrade, 2010.
- B. Joksimoski, T. Lazarevski, D. Konevski, I. Jolevski, and D. Mihajlov, "An Application for Geospatial Visualization of Optical Network," in *Proceedings of papers*, Ohrid, Macedonia, 2010, vol. 2, pp. 501–505.
- B. Joksimoski, D. Mihajlov, D. Konevski, T. Lazarevski, and I. Jolevski, "System for Management, Visualization and Maintenance of Infrastructural Resources," *Cavtat, Croatia*, 21-Jun-2010.
- I. Chorbev, B. Joksimoski, and D. Mihajlov, "SA Tabu Miner: A hybrid heuristic algorithm for rule induction," presented at the *International Conference on Uncertainty and Robustness in Planning and Decision Making*, Coimbra, Portugal, 2010.
- B. Joksimoski and S. Loskovska, "Overview of modern file system," in *Proceedings*, Bitola, Macedonia, 2010, pp. 37–40.
- I. Chorbev and B. Joksimoski, "An Integrated System for E-Medicine (E-Health, Telemedicine and Medical Expert Systems)," in *Ubiquitous Health and Medical Informatics: The Ubiquity 2.0 Trend and Beyond: The Ubiquity 2.0 Trend and Beyond*, S. Mohammed and J. Fiaidhi, Eds. Hershey, PA: IGI Global, 2010, pp. 104–126.
- B. Joksimoski, I. Chorbev, and S. Loskovska, "An Application for Maintaining Optical Networks," presented at the *ICT Innovations*, Ohrid, Macedonia, 2009.