Bojan Mišić

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Work Experience

- **MDxperience** Austin, TX (remote)
  Software Developer *July 2014 - May 2016*

  – Worked in a team in charge of maintenance and development of MDx - Medical Practice Management System software back-end. Inheriting a large legacy code base of a SaaS application model written in C/Linux environment, we've managed to refactor and optimize the code, introduce new features and bring around 50 customers from different systems.

  – Other than working on general application usability, I've been involved in different aspects of the system: statements processing, bidirectional communication with insurance companies and real-time communication with other practice management systems.

  – Implemented utilities to move customers from other software to our product and developed a number of customer data reports.

  – Technologies used: *C, Python, PHP, PostgreSQL, Linux, Git.*

- **Anywhere, s.r.o.** Prague, CZ
  Windows Mobile Developer *May 2014 - Dec. 2014*

  – Worked on end-to-end implementation and publishing of different Windows applications for phones and tablets.

  – Fully developed official Windows Phone 8.1 application for McDonalds Czech Republic (Muj McDonald's) and a Universal Windows Application for Tipsport Extraliga, Czech national hockey league.

  – Maintained and further developed official Tesco Windows Phone and Windows 8.1 applications which are used in Czech Republic, Slovakia, Poland and Malaysia.

  – Technologies used: *C#, .NET.*

- **Microsoft Serbia** Belgrade, RS
  Microsoft Student Partner *Apr. 2011 - Dec. 2014*

  – Coordinated and actively participated in Microsoft Student Tech Club (group of 25 students on average) at School of Electrical Engineering.

  – Organized meetings and lectured about the following topics: Introduction to Object Oriented Programming using C#, XNA Game Studio Framework and Windows Phone 7 application development.

  – Actively participated in the following events: ImagineCamp (Windows/Windows Phone 8.1 two-day lab-driven course, lecturer/demonstrator), Sinergija@University academic tour (Microsoft Student Tech Club introduction), Windows Azure & Windows Phone 7 Student Bootcamp (demonstrated possibilities of Microsoft SQL Azure).

  – Organized and promoted the following events: Bubble Cup 2011 Finals, local Imagine Cup 2011 Finals, Microsoft Cloud Power tour.

  – Blogged and published news on msacademic.rs regarding new Microsoft technologies and various events.

- **Microsoft Development Center Serbia** — Belgrade, RS
  Data Collection and Labeling Associate — *Aug. 2012 - Mar. 2013*
    - Collection and labeling of data samples intended for testing the OCR engines and data analysis.

Education

- **University of Belgrade, School of Electrical Engineering** — Belgrade, RS
  M.Sc. Student, Computer Engineering and Informatics — *2015 - Present*
- **University of Belgrade, School of Electrical Engineering** — Belgrade, RS
  B.Sc., Computer Engineering and Informatics — *2007 - 2013*

Projects

Tarabica Conference Windows Phone application ([store](#), [source](#)) (collaboration)	
Windows 8.1 application ([store](#), [source](#)) (collaboration)	2014
Ispovesti Windows Phone application ([store](#))	2014
SAM Godišnja nagrada 2013 Windows 8.1 application	2013
Sinergija 13 Windows Phone application ([store](#)) (collaboration)	2013
Minimalistic OS kernel that supports multiple threads with timesharing in C++	(school project)
Minimalistic file system with linked allocation and parallel access support in C++	(school project)
Primitive ELF loader and linker for Linux systems in C	(school project)
Compiler for MicroJava programming language for school purposes in Java	(school project)

Publications

Signal strength visualization in mobile networks (TELFOR, [link](#))	2013

Publication describes an implementation of the Android-based cell signal strength
measuring system with a goal to present collected data in a visually appealing way.

Courses and Certificates

Machine Learning (Coursera MOOC, Stanford) - ([verification](#))	2016
Artificial Intelligence (EDx MOOC, Berkley) - ([verification](#))	2013
Microsoft Technology Associate - Mobile Development Fundamentals - License# E416-7190	2013
Microsoft Technology Associate - Software Development Fundamentals - License# E416-2394	2013
.NET Framework and Functional Programming: F# language - Microsoft IT Academy	2011
Linux L101 (Linux fundamentals) - School of Electrical Engineering Educational Center	2008

Skills

Programming Languages/Technologies: C#, C/C++, .NET, Python, PHP, Java, F#, SQL, PostgreSQL, Windows Azure, Git, Visual Studio, Vim

Operating Systems: Windows, Linux, Mac OS

Languages: English (Advanced), Serbian (Native)

Miscellaneous:

- Hardworking with a constant desire to learn and develop
- Sharing and communicating well and writing to groups
- Teaching or explaining in detail to groups
- Producing, creating, formulating or devising original ideas or concepts
- Innovative and creative problem solving
- Commitment to accuracy, quality and attention to details