MIHA ZIDAR

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Štihova ulica 25 ⋄ 1000 Ljubljana, Slovenia

EDUCATION

Specialized High School *2001 - 2006*
School of Electrical and Computer Engineering Ljubljana

Undergrad + Masters *2006 - Present*
Faculty of Computer and Information Science

Academic Focus

· Research in clowd computing and distributed storage
· Research and implementation of data-mining algorithms
· Research and development of kernel drivers for ARM embedded system
· Development of general coursework assignments and exercises

EXPERIENCE

Faculty of computer and information science Septemner2013 - ongoing
Researcher *Ljubljana, Slovenia*

· Research of distributed file systems and cloud computing in the Laboratory for ubiquitous systems

AVG July 2012 - September 2012
Intern *San Francisco, California*

· Developing browser extensions, and server side code to support the extension.

Double Recall June 2011 - August 2011
Lead Developer *Palo Alto, California*

· Development of Double Recall Android development SDK and server side logic and API.

Double Recall February 2011 - June 2011
Developer *Ljubljana, Slovenia*

· Developed the throttling control and security for both client and server side code.

Klik June 2009 - May 2011
Developer *Ljubljana, Slovenia*

· Developed an in-house Store Management and Accounting Application using PHP and Javascript.
· Implemented GIT version control for all projects.

Optika Clarus October 2006 - October 2007
System Administrator and Developer *Ljubljana, Slovenia*

· Managed the computer system in an optical store chain to ensure smooth operation.
· Developed smaller Delphi applications to increase efficiency and optimize resource usage.

Petrol June 2004 - December 2004
System Administrator *Ljubljana, Slovenia*

· Replaced MS Windows servers with GNU Linux systems for the largest Slovenian petroleum company. Servers are still running well.

TECHNICAL SKILLS

Computer Languages	Java, Android, Javascript, Python, PHP, Scala, Django, Bash, C, C++,
Delphi	HTML, CSS
Protocols & APIs	XML, JSON, SOAP, REST
Data storage	MySQL, PostgreSQL, Redis, MongoDB
Tools	GIT, Vim, Android Studio, Eclipse, ADT, GNU Linux command line

Achievements

· Member of Mensa Slovenia, since November 2013
· JRS Data-mining Competition 1st in the World
· ACM International Collegiate Programming Contest   Rep. of Slovenia
· #1 ComTrade Challenge 1st in Nation
· Slovenian National UPM Programming Competition 3rd in Nation

Journal Articles

· "Team ULjubljanas Solution to the JRS 2012 Data Mining Competition" May 23. 2011: Co-author with Jure Žbontar, Marinka Žitnik, Gregor Majcen, Matic Potočnik and Blaž Zupan
· "Reservoir Sampling Techniques in Modern Data Analysis" March 15. 2011: Co-author with Anže Pečar and Matjaž Kukar

Other Interests

· I am an outgoing guy who enjoys surfing, skateboarding and drawing in my pastime.
· I am also fond of animals, and have done volunteer work at our local dog shelter as a trainer.