Bagrat Aznauryan

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Education

2015	**Master of Science**	Computer and Information Science
		American University of Armenia
2012	**Bachelor of Science**	Physics
		Yerevan State University

Online Courses

Machine Learning
Coursera.org, Stanford University, Andrew Ng

MongoDB for Developers
MongoDB University, Andrew Erlichson

MongoDB for DBAs
MongoDB University, Dwight Merriman

Technical Skills

Programming Languages	Python, Java, C/C++
Databases & Data Stores	MySQL, PostgreSQL, MongoDB, Redis
Architectures	AVR/AVR32, ARM
Hardware Interfaces	SPI, I^{2}C, RS232
Tools, VCSs & IDEs	vim, git, svn, JetBrains IntelliJ IDEA, JetBrains PyCharm, JetBrains CLion
OS	GNU/Linux, Mac OS X, Windows
Other	GNU Octave

Research Interests

– Machine Learning
– Robotics
– Embedded Systems
– Image/Video Processing

Experience

Software Engineer　　　　　　　Current, from Nov 2014
Aarki CJSC　　　　　　　　　　　Yerevan, Armenia
(branch of Aarki Inc., Mountain View, CA, USA)

Description Here

Software Engineer　　　　　　　Mar 2013 – Nov 2014
IUNetworks LLC　　　　　　　　Yerevan, Armenia

Description Here

Software Engineer　　　　　　　Jul 2012 – Mar 2013
be2 LLC　　　　　　　　　　　　Yerevan, Armenia
(branch of be2 S.a.r.l., Luxembourg)

Developed RESTful Web Services for a matchmaking web application. Improved software development processes by setting up development environments and writing automation scripts, which increased development productivity by about 7% daily.

Embedded Software Engineer　　Feb 2010 – Jul 2012
Antel Design LLC　　　　　　　　Yerevan, Armenia
(acquired by Knightsbridge Group, Vienna, Austria)

Developed a command line interface via RS232 using C language on AVR32 architecture for a proprietary wireless transceiver. Also, wrote a GUI front-end application, by which increased user experience for configuring and monitoring the device. Additionally, integrated a third party Wi-Fi module on same platform to enable remote wireless configuration of the radio.