Vladimir Furman

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Objective
Seeking experience in software engineering where I can make an impact.

Education
University Of California Santa Cruz
Degree: Bachelor of Science in Computer Science
Current GPA: 3.46
Date of Completion: June 2014

Professional Skills
Advanced: C, C++
Intermediate: C#, XML, Java, Perl, Unix, Windows
Beginner: Assembly, SolidWorks

Relevant Experience
Microsoft Intern: Software Development Engineer in Test (June - August 2013)
- Worked with C# and XML
- Developed AERS system for multi-versioned testing of products

Teaching Assistant/Tutor/Grader at UC Santa Cruz (September 2013 – Present)
- Advanced C++ programming (taught by Ira Pohl): led discussion sections and presented guest lecture on multithreading in the C++11 standard

Software Engineering Class (September – December 2013)
- Developed mobile application for student use as part of a team, using Agile Methodology

Mechatronics: Build and Design an Autonomous Robot (February – March 2013)
- http://goo.gl/0S27C Project details and photographs
- Robot that autonomously navigates a field and attacks the enemy robot
- Coded robot state machine (determines robot actions) in C

Languages
English: native – Russian: fluent – German: conversational

Interests
I'm currently spending most of my free time assisting Alex Nelson, a graduate student, with his research. I'm modifying fiwalk/sleuthkit to provide more metadata for hard disk forensic analysis. Thankfully, I still have time to organize and run a D&D group.