Eric A. Fode

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OBJECTIVE

To expand my knowledge of computer science.

EDUCATION

Bachelor of Science, Computer Science (In Progress)
Whitworth University (2008-2010)
Eastern Washington University (2012-2014)

TECHNICAL SKILLS

Languages & Software: C#, Java, C++, C, Go, JavaScript, ActionScript, VHDL, Intel Assembler, LaTeX, Python, Perl, Ruby, Erlang, J.
Operating Systems: Windows, Unix, Android, iOS.

PROJECTS

Medminder
- Tracks the psychological and physiological effects of medications.
- Holds and searches for metadata about side-effects of medications.
- Gathers data logged by the users (with permission) to help establish better side effect profiles and efficacy records for pharmaceuticals.

EXPERIENCE

IT Intern   Summer-Winter 2011
Chelan County PUD, Integration team, Wenatchee, WA
- Extended ArcFM Silverlight application to include unique geographical searches.
- Maintained and documented various extensions for ArcGIS.
- Used JavaScript, C#, ESRI GIS APIs, VB6, Asp.net MVC.

Quality Engineering Intern   Summer 2009, Summer-Winter 2010
Adobe System, Indesign QE Team, Seattle, WA
- Developed a system to automatically schedule tests necessary to show that recent changes did not modify the integrity of the code based on available tests.
- Integrated with testing automation system, VM management system, and code coverage analysis software.
- Integrated FoneMonkey into the Wired viewer for test automation.
- Developed server software for determining if a test had passed depending on screen state.
- Designed system to manage tests and results for iDevice automation.
- Used XCode, Objective-C, Java, SQL server, Bullseye Code Coverage, and Glassfish.

Research Programmer   Fall-Spring 2009
Whitworth University, Computer Science Department
- Finished a research project to visualize DNA.
- Finished and presented research paper at conference.

COMMUNITY SERVICE

Participated in the design and construction of a solar car. Through out the course of the project over $14,000 were raised. My responsibilities included design, simulation, public relations, and graphics design.

EXTRA-CURRICULAR ACTIVITIES

Answer Questions on StackOverflow.com
Participated in 3 ACM programming competitions.
Participate in TopCoder competitions.
Taking a class on Cryptography from the Univeristy of Virginia.