Drew P. Short

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OBJECTIVE

A development position on a software engineering team, with special interests in web development, middleware, and backend processing systems.

EDUCATION

Bachelor of Science, Information Technology
Minnesota State University Mankato, Mankato, MN Graduated May 2013
Concentration: Software Engineering
Minor: Ethics

COMPUTER SKILLS

Languages & Software: Java, SQL, Scala, Javascript, Ruby, Rust, Python, C#, C, Spring Framework, JEE, Hibernate, JUnit, Log4J, Logback, SLF4J, Backbone.js, JQuery, Bootstrap, Oracle, MySQL, MariaDB, MSSQL, SQLite.
Operating Systems: Windows, Linux (Arch, Ubuntu, RHEL, OpenSuse), OSX.

EXPERIENCE

Java Developer   2013 - Present (2 Years, 4 Months)
Cargill Incorporated, Risk Management, Hopkins, MN

- Designed, implemented, and tested the most complex, Risk Product to date within the restrictions of the original system.
- Migrated a Spring web application to the latest version of JQuery, rewrote custom plugins, and re-organized the structure to comply with standards.
- Helped rewrite and upgrade a system designed to manage Risk Products and give the end user control over the individual flow components.
- Maintained and improved upon a Spring web application that has been in use for 10+ years. Modernized components, improved the backend, and implemented modern front-end components for existing functionality.

Software Engineer Intern   2011 - 2013 (2 Years, 1 Month)
Information Technology Department, Minnesota State University Mankato,
Contracted to FPX LLC, Mankato, MN

- Developed software that permutates pre-selected data for automated testing.
- Expanded a REST API and implemented continuous integration testing.
- Developed a domain specific language for internal verification, testing and reporting tools.
- Developed a 'playback' system that enabled 're-playing' data to allow for duplication and debugging of client bugs.
- Quality assurance, code coverage and regression unit testing.

Geek Squad Agent   2008 - 2011 (3 Years, 1 Month)
Best Buy, Blaine, MN
Best Buy, Mankato, MN

- Senior Technician. Responsible for overseeing, repairs in the precinct.
- Provide technical support for Best Buy customers and persue software and hardware sale opportunities.

AWARDS, MEMBERSHIPS, AND TRAINING

- Eagle Scout   2007
- IEEE Member   2009-2011
- BSA Leadership Instructor   Summers 2004-2007
- Attended NAYLE Leadership Course   Summer 2006