

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	<i>Bachelor of Science</i> , Information Technology Minnesota State University Mankato, Mankato, MN Graduated May 2013 Concentration: Software Engineering Minor: Ethics		
COMPUTER SKILLS	<i>Languages & Software:</i> 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. <i>Operating Systems:</i> Windows, Linux (Arch, Ubuntu, RHEL, OpenSuse), OSX.		
EXPERIENCE	<div><div><i>Java Developer</i></div><div>2013 - Present (2 Years, 4 Months)</div><div>Cargill Incorporated, Risk Management, Hopkins, MN</div><ul style="list-style-type: none">• 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.</div> <div><div><i>Software Engineer Intern</i></div><div>2011 - 2013 (2 Years, 1 Month)</div><div>Information Technology Department, Minnesota State University Mankato, Contracted to FPX LLC, Mankato, MN</div><ul style="list-style-type: none">• Developed software that permutes 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.</div> <div><div><i>Geek Squad Agent</i></div><div>2008 - 2011 (3 Years, 1 Month)</div><div>Best Buy, Blaine, MN Best Buy, Mankato, MN</div><ul style="list-style-type: none">• Senior Technician. Responsible for overseeing, repairs in the precinct.• Provide technical support for Best Buy customers and pursue software and hardware sale opportunities.</div>		
AWARDS, MEMBERSHIPS, AND TRAINING	<ul style="list-style-type: none">• Eagle Scout• IEEE Member• BSA Leadership Instructor• Attended NAYLE Leadership Course	<div>2007</div> <div>2009-2011</div> <div>Summers 2004-2007</div> <div>Summer 2006</div>	