Eric Fanning Senior Software Engineer

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About Me

I have excellent organizational, analytical, communication, interpersonal, and critical thinking skills. I'm able to break a large project into bite-sized pieces while always keeping my eye on the bigger goal and looking ahead to see how complex initiatives connect together for maximum impact. I enjoy addressing underlying root problems rather than immediate issues while articulating the issue and solution to others to increase understanding. I have a passion for standards and process in the little things and for well-documented projects or tools. I enjoy pursuing quality assurance by utilizing my keen ability to be thorough and building teamwork by helping each other sharpen one another's skills through growth-focused feedback. I possess the ability to stay calm and make sound decisions, even in high stress situations. I also love to code.

Education

Hack Reactor, Austin, Texas May - September 2017 Advanced Software Engineering Immersive **University of Wisconsin-Parkside**, Kenosha, Wisconsin January 2006 - May 2009
Bachelor of the Arts, Criminal Justice

Experience

The Home Depot, Austin, Texas

Senior Software Engineer, Jan 2020 - Present Software Engineer, Jan 2018 – Jan 2020

- Team Lead/Scrum Master of the company's largest product category, namely, Appliances. Considered a high-priority category experience for all of .com.
- Delivering front-end features to the B2C .com site for increased customer experience and ease of use. My team helps shape the user experience for the category that drives 40% of all sales.

Accomplishments

- Led and organized the dev team's involvement in building the new Packages Experience ("PE") which leverages a new in-house API, a new back-end and front-end codebase, and was built to be flexible and scalable for general merchandise. Orchestrated, created and assigned features to maximize team members' abilities and order of execution. PE exceeded expected growth by 250% and brought in \$8.4m in the first 4 weeks. PE reduced exit and bounce rates and increased the average order value.
- Led and initiated the discussion and actions to improve standards and processes for repository owners for the product information page application on .com. Upheld and executed these standards in regular code reviews and maintained site health with monitoring, debugging and consistent deployments.
- Self-initiated, ideated, created, and developed a large internal tool used for improving developer, QE, and Product Management ease around features as well as monitoring their progress through development and deployment; reducing time on notifications, monitoring conversations and channels.
- Improved local development for other developers by creating a script that automates the feature switch creation process, creating an internal server that replaces an older mock data service making it easy to create test data locally, and being meticulous with seeing that documentation is accurate and up to date.

Dev Skills

• JavaScript, HTML/CSS, React/Redux, jQuery, Node/Express, Vue/Vuex, Git, and Webdriver.io. Exposure to Java, Bash, SQL/NoSQL, and Webpack.

ExploreUSA RV Supercenter, Kyle, Texas

Sales and Finance Representative, Dec 2016 - May 2017

• Listened to customer needs to deliver the right product and acquire the best financing options available.

City of Racine Police Department, Racine, Wisconsin

Patrol Officer, Jan 2010 - July 2016

- Conduct preliminary investigation for civilian complaints and crime reports.
- Enforce and deter crime through proactive, self-initiated activity and patrolling.
- Council and calm emotionally distressed persons while in crisis.
- Developed an iPhone application specific to the departments Patrol and Investigative needs.

Other roles and awards

- Crime scene evidence technician, K-9 Unit Training Agitator, and Honor Guard Team.
- Award of Excellence in 2011 & 2015.