Shana Odem
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SKILLS

- Web Development: HTML5, CSS3, Sass, Bootstrap, JavaScript, ES6, React, Redux, AJAX, JSON, PHP, SQL, Node
- Programming Languages: Java, C, Python, Bash
- Development Tools: Command line interface (CLI), Git, SVN, Gulp, Mocha, SSH, Jira, Vim
- Operating Systems: Macintosh, Linux, Windows
- Other: Leadership, Project Management, Technical Writing, Research
- Concepts: Object Oriented Programming (OOP), Model-View-Controller (MVC), HTTP, UX/UI

EXPERIENCE

Web Developer   March 2017 - Present
Freelance, Seattle, WA
- Created responsive, accessible, and search engine optimized (SEO) websites for clients.
- Used React, Redux, and ES6 to develop reusable user interface (UI) components to build front-end applications.
- Created modular HTML5 templates using Handlebar.js, and decoupled HTML5, CSS3, and JavaScript using BEM.
- Worked with Adobe Photoshop and Illustrator design files.
- Performed unit, integration, cross-browser, and user interface testing.
- Used AJAX to transfer JSON data, and PHP and SQL to perform back-end functionality.
- Increased project management efficiency by 30% using Git, Gulp, Sass, Mocha, and Node.

DRAM Test Engineer   July 2016 - February 2017
Micron Technology, Boise, ID
- Maintained a version controlled automated test program using Python, C, and SVN, including test software releases.
- Demonstrated technical writing skills by collecting, analyzing, and documenting test results.
- Worked with a team to ensure test program efficiency, including receiving and providing performance feedback.
- Used project management skills and Jira to fix and communicate issues after debugging.

Lead Technology Help Desk Staff   August 2008 – August 2010
University of California, Berkeley, CA
Award: Campus Staff Spot Recognition (campus-wide staff award)
- Led a campus-wide help desk team of 3 staff and 10 students.
- Demonstrated leadership with training and supervising students, and supervising a department transition period.
- As a member of a process-analysis team, analyzed user needs and department resources to design and implement new procedures; new procedures resulted in a 50% increase in client satisfaction.
- Used project management skills and Jira to fix, triage, and communicate equipment issues and help desk operations.
- Demonstrated technical writing skills by creating department reports and user tutorials.

PROJECTS

- Kanban App: Design, user experience, and front-end and back-end development. www.shanaodem.com/kanbanboard/
- My Portfolio: Design, user experience, and front-end and back-end development. www.shanaodem.com
- Whiney Cat Audio: Co-design, user experience, and front-end development. www.whineycataudio.com

EDUCATION

University of Washington, Seattle, WA   June 2016
Bachelor of Science in Electrical Engineering (BSEE)
Award**:** Outstanding Electrical Engineering Undergraduate Student (department award)
Related Courses: Computer Programming I & II, Intermediate Computer Programming, Data Structures and Algorithms