SHANA ODEM
SOFTWARE ENGINEER

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Seattle, WA ◉

EXPERIENCE

WEB DEVELOPER   Mar 2017 - Present
Freelance, Seattle, WA
- Created responsive, accessible, and SEO websites for clients.
- Used React, Redux, and ES6 to develop front-end applications.
- Created modular HTML5 templates using Handlebars.js, and decoupled HTML5, CSS3/Sass, and JavaScript using BEM.
- Performed unit, 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 - Feb 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   Aug 2008 – Aug 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 communication equipment issues and help desk operations.
- Demonstrated technical writing skills by creating department reports and user tutorials that adhered to the university guidelines.
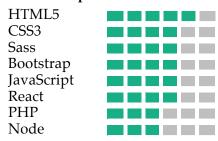
PROJECTS

KanbanBoard App   shanaodem.com/kanbanboard
Design, user experience, front-end and back-end development.

My Portfolio   shanaodem.com
Design, user experience, front-end and back-end development.

Whiney Cat Audio   whineycataudio.com
Co-design, user experience, front-end development.

SKILLS

Web Development

HTML5	■■■■□
CSS3	■■■□□
Sass	■■■□□
Bootstrap	■■■□□
JavaScript	■■■■□
React	■■■□□
PHP	■■■□□
Node	■■□□□

Programming Languages

Java	■■■■□
C	■■■□□
Python	■■■□□
Bash	■■■□□

Development Tools

CLI	■■■■□
Git	■■■■□
SVN	■■■□□
Gulp	■■■□□
Mocha	■■□□□
Jira	■■■□□

Operating Systems

Macintosh	■■■■□
Linux	■■■□□
Windows	■■■□□

Concepts
• OOP • MVC • HTTP • UX/UI

EDUCATION

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

PORTFOLIO

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◉ gitlab.com/odem
in linkedin.com/in/shanaodem