

Ryland Bell

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Profile

I am transitioning to web development from a career in higher education. This represents a change, but I am confident that my background in math and higher education has helped me develop relevant professional skills. These include problem solving skills, leadership skills, and the ability to think and communicate clearly about complex, abstract ideas. I love learning, embrace challenge, and view coding as a craft to be developed over time.

Skills

Languages: JavaScript, HTML, CSS

Front-end: React, jQuery, Sass, Bootstrap

Back-end: Node, Express, MongoDB

Other tools: Git, Webpack, Grunt, R, Excel, LaTeX

Freelance Web Development

Dream River Digital

Currently working with a small team building a cross-platform client management system for substance abuse recovery facilities. I'm building a Node-based web application for clinicians, which consumes a RESTful API developed by a different team member.

Employment History

Reed College. Quantitative Skills Center Coordinator, 2009-2016

- Worked with faculty, students, and staff to identify and address hurdles faced by students in courses with a quantitative component.
- Developed and implemented quantitative skills workshops and tutorials for students.
- Co-managed the peer tutor program, which included hiring, training, scheduling, and offering professional development opportunities for a staff of ~200 tutors.
- Worked with students individually to build quantitative skills and general study skills.
- Served as designated student resource for Excel support.
- Collected, analyzed and presented data for department reports.

Mount Hood Community College. Adjunct Mathematics Faculty, 2009-Present

- Taught math courses ranging from basic algebra to integral calculus, including statistics.

Education

Reed College. B.A. in Mathematics, 2004

Portland State University. M.S. in Mathematics program. Completed all degree requirements except thesis project.