

## Profile

I am transitioning to web development from a career in higher education. This career has helped me cultivate problem-solving, leadership, and communication skills, all of which I'm finding to be valuable in my web development work. I view coding as an opportunity for lifelong learning, and am excited to continue to develop this craft over time. Examples of my best work are available on my portfolio, at ryland-bell.com.

## 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.
- Developed and led Excel tutorials for students and staff.
- Collected, analyzed and presented data for department reports.
- Served as founding member of Data at Reed, a cross-division working group created to help students gain fluency with modern data skills.

### **Mt. Hood Community College.** Adjunct Mathematics Faculty, 2009-Present

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

## Freelance Web Development

### **Dream River Digital.** 2016-2017

- Worked with a small team building a cross-platform client management system for substance abuse recovery facilities.
- Designed the UI for clinicians, and implemented it with an Express web application.
- Features include visualization for client check-in data, tracking clinician notes, and an appointment scheduling facilitation tool.

## Web Development Proficiencies

- **Languages:** JavaScript, HTML, CSS
- **Front-end:** React, jQuery, Sass, Bootstrap
- **Back-end:** Node, Express, MongoDB
- **Other tools:** Git, Webpack, Grunt, R, LaTeX

## Education

### **Reed College.** B.A. in Mathematics, 2004

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