



Profile

Driven, independent front-end developer using primarily JavaScript (React/Redux), with fierce values around code review, unit testing, and usability and a strong record of self-directed learning.

Collaborative problem-solver with a proven talent for picking up new technologies and systems quickly, thinking critically, and working closely with colleagues to create elegant solutions that work.

Skilled Researcher and Analyst with a passion for finding evidence-based solutions and over 5 years experience and master's-level education in qualitative and quantitative research methods.

Employment history: Software development

Ackmann & Dickenson - Minneapolis, MN

Software Engineer, Nov. 2017 - present

Serve as a primarily front-end resource, independently and in teams, in a growing agency environment. Develop on multiple applications, primarily front-end/React. Take initiative on issues of code quality, tooling, documentation, and team functioning.

Exosite LLC - Minneapolis, MN

Full-Stack Web Developer (Platform), Mar. 2016 - Oct. 2017

Develop primarily front-end code, working mostly in JavaScript (ReactJS, Redux, Mocha/Chai, NodeJS) to help build, improve, and add features to Exosite's next-generation Internet of Things platform, Murano.

Support Specialist, Oct. 2015 - Jun 2016

Provided development support to customers using Exosite's IoT platform, Portals, including APIs, scripts, and JavaScript widgets. Was resourced 75% to front-end platform development from March to June.

GreatBizTools - Minneapolis, MN

Contract Software Engineer, Jul. 2015 - Aug. 2015

Developed front-end code (JavaScript/jQuery, Django, CSS/Bootstrap 2) for proprietary online training web application in a small team. Adapted open-source threaded messaging package to add email-style messaging feature.

Technologies

Daily use

JavaScript / ES6
React/Redux
Mocha/Chai
HTML/JSX
CSS/Sass
Git (CLI)/Github
REST APIs

Familiar

MongoDB
Node.js
Styled Components
Material UI
AngularJS 1.x
Bootstrap 2 & 3
Python
Django
PostgreSQL

Bonus skills

GIMP
Inkscape

Specialized job training

Prime Digital Academy - Bloomington, MN

Beta Cohort Student, Apr. 2015 - Jul. 2015

Learned key software development skills and principles in immersive 12-week "boot camp" program. Created full-stack applications using the MEAN stack and jQuery; participated in solo, paired, and group programming projects; engaged in talks on teamwork, project management, QA, & accessibility.

Projects

- **Solo**: Created web app to display multi-year data from MN DNR. (*AngularJS, JavaScript, AJAX, Leaflet*)
- **Group**: Added interactive functionality to a property search results map (*Google Maps API, jQuery*)

Education

University of Minnesota – Minneapolis, Minnesota

Master of Public Policy, Advanced Policy Analysis, Aug. 2010 - Dec. 2011

Selected coursework: Qualitative Methods, Program Evaluation, Survey Research, Intermediate Regression

Oregon State University – Corvallis, OR

Post-baccalaureate work, Business Administration, Summer - Fall 2008

Earlham College – Richmond, IN

Bachelor of Arts in Sociology/Anthropology, Sept. 2002 - May 2006

Additional employment history

Mental Health Consumer/Survivor Network – St. Paul, MN

Development and Communications Associate, Aug. 2013 - Dec. 2014

Handled communications in small nonprofit with diverse stakeholders. Managed website (including redesign) and social media. Supported fundraising through data analysis, reporting, and grant writing.

Insights360 – Roseville, MN

Project Director, Mar. 2012 - Aug. 2013 (part-time)

Performed analysis and reporting for focus group research. Assisted in managing market research with US vendors. Provided strategic support in marketing communications.

Rust Consulting – Minneapolis, MN

Customer Service Representative (contract), Sept. 2012 - Mar. 2013

Call Center Team Lead, Mar. - Aug 2013

Assisted participants in complex national foreclosure review. Went on to manage customer service representatives (CSRs) and leads, give trainings, and serve as a resource on process and case content.

Graduate Internships

Program Assistant, University of Minnesota (BCED) – Minneapolis, MN, Oct. 2011 - May 2012

Created and managed print collateral, including redesigned newsletter & event promotion.

Research Intern, Goodwill Industries of Hawaii – Honolulu, HI, May - Aug. 2011

Researched and reported on local Micronesian migrants' service needs; provide grant-writing support.

InsightsNow, Inc. – Corvallis, OR

Research Associate, Dec. 2006 - Oct. 2007

Business Development & Innovation Associate, Oct. 2007 - Nov. 2008

Research Specialist, Nov. 2008 - Jul. 2010

Served in multiple roles at a rapidly growing market research consulting firm that used in-house data analysis & reporting software. Coded online surveys and provided data analysis & reporting. Provided support for corporate strategy & business development; wrote software design requirements. Researched & advised CEO on consumer behavior theory and research applications (concepts used for [Lundahl, 2011](#) and developed into award-winning methodologies). Launched webinar program; managed web content; wrote web and print campaigns.