



Profile

Driven, independent front-end developer with over 4 years experience in production JavaScript (React/Redux) applications and fierce values around code quality, teamwork, unit testing, and usability.

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

GitPrime/Pluralsight (acquired 5/19) - Remote, US

Front-end Engineer, Oct. 2018- present

Develop front-end code for productivity analytics product (ReactJS, Redux, RxJS, Typescript, Jest). Develop new features, maintain and refactor code, create and lead UI guild.

Ackmann & Dickenson - Minneapolis, MN

Software Engineer, Nov. 2017 - Oct. 2018

Serve as a primarily front-end resource, in a growing agency environment. Develop on multiple applications, primarily front-end/React. Improve code quality, documentation, & 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
Typescript, FlowJS
ReactJS
Redux
RxJS
Jest
Prettier/ESLint
CSS/Sass
CSS in JS
Git (CLI)/Github
REST APIs

Familiar

Mocha/Chai
Styled Components
Material UI
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

Insights360 - Roseville, MN

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

Rust Consulting - Minneapolis, MN

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

Call Center Team Lead, Mar. - Aug 2013

Graduate Internships

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

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

InsightsNow, Inc. - Corvallis, OR

Research Associate, Dec. 2006 - Oct. 2007

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

Research Specialist, Nov. 2008 - Jul. 2010