

# Michelle C. Funk

Software Development | Research | Communications

## Profile

### Driven, independent front-end specialist

with 5 years developing production JavaScript (mostly React) applications and fierce quality standards.

### Versatile team contributor + leader

comfortable heads-down on code, engaging in planning + process improvement, or leading a cross-team guild.

### Collaborative, user-driven critical thinker

skilled in co-creation with product + design to marry feasible goals to great user experiences.

## Employment history: Software development

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

**Front-end Engineer**, Oct. 2018- present

Individual contributor, productivity analysis product (**ReactJS**, **Redux**, **RxJS**, **Typescript**, **Jest**). Develop new settings pages, maintain + refactor monolith code, build + maintain design system components, contribute to Email + Worklog bounded contexts, **create + lead FLOW UI guild**.

### Ackmann + Dickenson - Minneapolis, MN

**Software Engineer**, Nov. 2017 - Oct. 2018

Agency front-end dev, B-to-C web applications (**React**, **Redux**, **Styled Components**). Develop on multiple web applications, primarily front-end/React. Improve code quality, documentation, + team functioning.

### Exosite LLC - Minneapolis, MN

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

Mostly front-end developer, IoT web application (**ReactJS**, **Redux**, **Mocha/Chai**, **NodeJS**). Build, improve, and add features to Exosite's next-generation Internet of Things platform, Murano.

**Support Specialist**, Oct. 2015 - Mar 2016

Development support for customers (**API calls**, **scripts**, and **JavaScript widgets**) for Exosite's IoT platform, Portals.

### GreatBizTools - Minneapolis, MN

**Contract Software Engineer**, Jul. 2015 - Aug. 2015

Front-end developer, online training web app (**JavaScript/jQuery**, **Django**, **CSS/Bootstrap 2**) in a small team. Adapt open-source threaded messaging package to add email-style messaging feature.

## Technologies

### Daily use

JavaScript/ES (5 yrs)  
ReactJS (4 yrs)  
Typescript (2 yrs)  
Redux (3 yrs)  
Jest  
React Testing Library  
Prettier  
ESLint  
CSS in JS  
CSS/Sass  
Git (CLI)/Github  
REST APIs

### Familiar

GraphQL  
Docker  
Mocha/Chai  
RxJs  
Styled Components  
Material UI  
PostgreSQL  
Python

### Bonus skills

GIMP  
Inkscape

## Specialized job training

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### Prime Digital Academy - Bloomington, MN

**Beta Cohort Student** Apr. 2015 - Jul. 2015

Learned key software development skills and principles in immersive 12-week "bootcamp" 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

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### Master of Public Policy, Advanced Policy Analysis

**University of Minnesota - Minneapolis, Minnesota** grad. Dec. 2011

**Emphasis:** Qualitative Methods, Program Evaluation, Survey Research, Intermediate Regression

### Post-baccalaureate work, Business Administration

**Oregon State University - Corvallis, OR** Summer - Fall 2008

### Bachelor of Arts in Sociology/Anthropology

**Earlham College - Richmond, IN** grad. May 2006

## Additional employment history

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### 5 years in Market Research + Communications

**Project Director, Insights360 (Roseville, MN)** part-time Mar. 2012 - Aug. 2013

**Research + Marketing Specialist Roles, InsightsNow, Inc (Corvallis, OR)** Dec. 2006 - Jul. 2010

### 2 years in Public + Nonprofit Development, Reporting + Communications

**Mental Health Consumer/Survivor Network (St. Paul, MN)** Aug. 2013 - Dec. 2014

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

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

### 2 years in Claims Customer Phone Support

**Customer Service Rep (contract)/Team Lead, Rust Consulting (Minneapolis, MN)** Sept. 2012-Aug. 2013