

EXPERIENCE

Sr. Software Engineer, Swrve, 10/15 – 2/17

- Build front-end applications and the development environment from the ground up – making key decisions including framework, organization, testing, and the build process
- Create a set of core components in React to ensure consistent style and behavior site-wide
- Implement separate front-end environments for multiple third-party integrations
- Port existing pages from AngularJS and Ember to React
- Ensure proper coverage and reliability through unit and system tests
- Maintain an organized and streamlined code base through linting and strict conventions
- Provide estimates, manage tasks, review code, and coordinate development with CSM and engineers across the United States, Dublin, and Ukraine
- Champion the adoption of new technologies to increase development and runtime efficiency

Lead Front-end Engineer, Adaptiv.io (formerly SleepyGiant), 05/13 – 10/15

Acquired by Swrve

- Program and help design the front end for a complex rule builder in AngularJS
- Implement framework to support customized, dynamic graphs using D3
- Create a live support application using Node, WebSockets, and AngularJS
- Write migrations, models, and controllers for back-end services in Ruby
- Build an iOS SDK that hooks into lifecycle events and sends messages to back-end services
- Interface with designers and product managers to create attractive and effective interfaces
- Apply the Agile methodology to ensure the delivery of features on a rigorous schedule
- Interview candidates for front-end software engineer positions

Web Designer, Freelance, 01/08 – 05/13

- Design and program sites to help non-profit organizations obtain a web presence
- AngularJS and style sheets for *Greenfly.com*

TECHNICAL SKILLS

JS Libraries: React, Angular 1, Ember 1.x, Redux, ImmutableJS, Gulp, Socket.IO, jQuery, Lodash, Mocha, D3

Languages: Javascript/ES6, HTML, CSS, Coffeescript, Ruby, Python, Java

Data: Redis, SQL, Fluentd, Mongo, Elasticsearch

Tools: Git, Atom, Node, Slack

EDUCATION

Bachelor of Science in Computer Science 2010

Purdue University, *West Lafayette*