

A Software Engineer and Manager, specializing in full stack development, focusing on customer problems and delivering the best solution for their needs.

Skills

JavaScript, Node.js, Python, PHP
HTML, CSS/SASS, PostCSS, CSS-in-JS, Git
React, AngularJS, Nginx, Webpack, Rollup, Gulp
Docker, Kubernetes

Experience

Disney Media & Entertainment

Sr. Software Engineer | Nov 2021 - Present

Software Engineer on the Solutions Architecture team. Responsibilities focused on developing and improving internal tooling for teams across the organization including ESPN, ABCNews, and National Geographic. Helped develop the core ui libraries and frameworks..

- Migrated legacy tools to Web apps, improving maintenance and feature delivery for internal customers.
- Presented Test Driven Development and Strong Code Styling, to increase core library reliability and reduce customer facing issues
- Migrated [MLB Play by Play](#) to React to reduce maintenance cost on ESPN.com
- Documented onboarding of the core node react app framework to improve developer adoption and feature development.
- Created an JavaScript community to enable knowledge sharing across organization
- Developed the internal OAuth integration for tools app with user roles and permissions, allowing easy user management for critical ESPN tools

REX Inc.

Engineering Manager | Oct 2019 - Nov 2021

Engineering Manager leading the Consumer Products team of 8 engineers developing all customer facing products. Responsibilities included working with the design and product leads to architect features and solutions. Responsible also for mentoring and training teammates and interns.

- Introduced Jest and Cypress.io testing frameworks, increasing app reliability and feature productivity.
- Implement Automation tooling, Semantic Release and Conventional Commits, increasing developer productivity and release reliability.

- Manage and maintain the development of mobile app, increasing brand engagement with customers.
- Developed Docker/Kubernetes CI/CD pipeline, increasing release reliability.
- Implement agile processes, increasing QA, Design, and Engineer productivity and teamwork.

Senior Software Engineer | Mar 2017 - Oct 2019

Engineer #5 and first Full Stack Engineer working in **JavaScript**, (**React** and **Node.js**), **Python**, and **Java**. Developing all customer facing applications and products.

- Migrated www.rexhomes.com to React, reducing site load times by 4 seconds.
- Developed a custom UI component library, reducing feature delivery time by 30%.
- Launch customer tools including [User Dashboard](#), increasing user engagement.
- Introduced modern standards and practices, code styling, and ES6 Modules, increasing developer productivity and reducing time to deliver.

DogVacay, Inc.

Sr. Front End Engineer | June 2015 - May 2017

Full Stack Engineer using **PHP**, **JavaScript**, **CSS/Sass**, and **Backbone**. Modernized the code base to **gulp**, **Browserify**, **ES6** with **Babel**. Researched and implemented new front-end guidelines and best practices. Main developer for migrating core features [Host Signup](#), [Bookings](#), and [Messaging](#) to React.

iCrossing, Inc.

Sr. UI Engineer | July 2013 - June 2015

Engineer working in **JavaScript**, **HTML**, and **CSS/Sass**. Responsible for researching and introducing the team to new technology. Main Contributor in building dev environments and workflows. Coordinated with international teams, contractors, and other agencies. Projects included [Toyota.com Redesign](#) and [National Geographic Petsmart Campaign](#).

South Park Digital Studios

Programmer | May 2008 - July 2013

Part of a 10 person team responsible for the development of South Park's online presence. Personally responsible for front end engineering, working in **PHP**, **HTML**, **CSS**, **Javascript** and **MySQL**.

Education

Georgia Institute of Technology

B.S. in [Computational Media](#) - Fall 2007

Activities

Co-Organizer and Mentor for [JS.LA](#) and Mentor for [Nodeschool - Los Angeles](#)