

A Software Engineer and Manager, specializing in full stack development, focusing on the customer's 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 and supported the core teams and libraries for customer facing properties.

- Migrated legacy internal tooling to Web applications, to improve app maintenance and feature delivery for internal customers.
- Presented Test/Behaviour Driven development and Strong Code Styling, to increase core library reliability and reduce customer issues
- Migrated [MLB Play by Play](#) to React Components to reduce maintenance costs.
- Documented onboarding of the core node app framework for faster developer adoption and feature development.
- Created an internal JavaScript community to encourage knowledge sharing across organization

REX Inc.

Engineering Manager | Aug 2020 - 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 developer productivity.
- Implement Automation tooling, Semantic Release and Conventional Commits, increasing developer productivity and release reliability.
- Manage and maintain the development of our mobile app, increasing user engagement with our brand.

- Developed Docker/Kubernetes CI/CD pipeline, increasing developer productivity and application reliability.
- Implement documentation and agile processes, increasing QA, Design, and Engineer productivity and teamwork.

Senior Software Engineer | Mar 2017 - Aug 2020

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.
- Developing 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. Large Contributor in building UI Development environments and workflows. Worked with team members across national offices, offshore contractors, and other agencies. Projects included [Toyota.com Responsive Redesign](#) and [National Geographic Petsmart Campaign Site](#) (*Omma Award for Website Excellence*).

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](#)