

EXPERIENCE

Large Tech Company | Software Engineer | New York, New York | March 2019 – Present

Reach out to learn the company name.

- Building front end applications with Angular, NgRx and RxJS.

Fantasticole | Freelance Software Engineer | New York, New York | October 2015 – Present

- Worked on projects for a variety of clients, both as a sole engineer and embedded on larger teams, using technologies including JavaScript, Python, PHP and APIs for a variety of services.
- Built Wordpress themes from scratch, as well as adding features to existing ones for clients including a volunteer tourism site and a country music artist.

Spell | Freelance Software Engineer | New York, New York | March 2018 – January 2019

Spell provides infrastructure for deep learning (<https://spell.run/>).

- Built the company's documentation site and ported substantial portions of the site from Next.js to React Router.
- Standardized tooling and library usage across the company, reducing friction in development.
- Built the majority of the core dashboard, enabling users to see detailed logs and results of their ML algorithm training runs, as well as metrics and account settings.
- Reimplemented their documentation build process using MKDocs.

Recurse Center | Participant | New York, New York | November 2017 – February 2018

Self-directed retreat for software developers.

- **TagMarker Chrome Extension:** A Chrome extension allowing bookmark organization using flexible tags, rather than a hierarchy of folders. Imports existing data and listens for newly created, changed or deleted bookmarks and folders. Built with Chrome APIs, React, Redux, Sass, Jest, Enzyme, Webpack and Gulp.
- **HackPacker App:** An app to help backpackers exchange currency with each other. Built with React, React Native and Jest, as well as Google APIs for accessing exchange rate data.

VenueBook | Software Engineer | New York, New York | February 2016 – August 2017

VenueBook is a platform for booking and managing event spaces.

- Built key components of the company's core marketplace, including the homepage and venue profile pages.
- Built features for the company's SaaS booking platform, including the request flow that users follow when making a new booking.
- Built complex interactive frontend components, including the search page and the chat system that enables users to communicate with the venues they've booked.
- Reduced technical debt by updating legacy JavaScript code to use React and writing tests for backend Python components.

ScriptEd | Volunteer | New York, New York | September 2015 – June 2016

- Taught frontend development in an underserved Brooklyn high school twice weekly in order to create access to careers in technology.

Recurse Center | Participant | New York, New York | March 2015 – July 2015

- **@AnotherCoat Twitter Bot:** A twitter bot that randomly picked a nail polish color from a JSON file and tweeted the brand, collection and color name. The JSON data was collected by scraping the brands' sites. Built with JavaScript, Node.js and Twitter's API.
- **'Mismatch' Instagram Web App:** A browser-based web app that used a Instagram API to compare accounts a user follows with that user's followers and graphically display the difference. Built with JavaScript, HTML5, CSS, jQuery, Instagram's API, Node.js and Express.js.

EDUCATION AND HONORS

The University of North Carolina, Chapel Hill, North Carolina 2011

Bachelor of Arts in Journalism and Mass Communication, Electronic Sequence