

## Technologies

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JavaScript, React, Redux, Node, Express, Sequelize, Mocha, Chai, Sinon, Enzyme, Webpack, Babel, Storybook, CSS, Styled Components, HTML, Git, GitHub, Jira

## Experience

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### Senior Software Engineer

INDUSTRIAL.IO

Raleigh, NC  
2018 - Present

- Constructed a React based front end and corresponding Node and Express based API for users to manage their assets and asset values. Modeled and implemented a SQL schema to store all asset related information used by the web application.
- Built an API endpoint and designed a schema in PostgreSQL to allow users to create and store custom calculated metric formulas, which were used to calculate values in real time.
- Built and maintained an internal React component library which was utilized across all our applications to speed up development and comply with branding guidelines.

### Software Engineer

SMASHING BOXES

Durham, NC  
2016 - 2018

- Optimized the company's Webpack build to split and cache code, improving user experience across all projects with faster page loads.
- Built a React and Redux based platform for a startup that connects real estate photographers with realtors from initial contact through photo delivery.
- Led the development of a calendar feature for a tourism SaaS giving the end users a more intuitive way to book events and rentals.

### Associate Software Engineer

FIDELITY INVESTMENTS

Cary, NC  
2015 - 2016

- Built an AngularJS based tabbed menu to allow users to manage their preferences.
- Improved application's unit test coverage from 0% to over 70%.
- Assisted in integrating the company's Java and Freemarker based PDF generator into our application to allow clients to generate a PDF of their portfolio's performance and analysis.

## Education

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### The University of North Carolina at Chapel Hill

B.S., MATHEMATICAL DECISION SCIENCES (STATISTICS & OPERATIONS RESEARCH)