

experience

Software Engineer

Feb 2022 → Jul 2022

Niantic (Remote)

- Contributed full stack features to external and internal Google Cloud Platform web applications using React, Angular, Node.js, Groovy, and Google Spanner DB.
- Tuned SQL queries and improved API request times by as much as 90%.
- Researched and owned UI development of large scale feature for internal GeoData platform tool.
- Introduced automated code formatting to project, helping reduce noise in code reviews.

Senior Full Stack Engineer

Mar 2021 → Mar 2022

Animoto (Remote)

- Collaborated with product and design to build new features for web-based video editing application with React, Typescript, Redux, Node.js, Ruby, and MySQL.
- Contributed to a Node.js media processing pipeline, enabling font upload and validation for use in video editor.

Senior Software Engineer, Web

Aug 2020 → Mar 2021

DraftKings (Remote)

- Improved Lighthouse performance scores for draftkings.com by 15% by optimizing webpack build output.
- Built and maintained keyword-rich data tables in single page application with 1M+ monthly users, boosting site in organic search result placement.

Software Engineer II → Senior Software Engineer

Aug 2017 → Aug 2020

JP Morgan Chase (Houston, TX)

- UI tech lead on development of internal CRM tools using OpenFin, React, Redux, and Spring Boot.
- Served as a web architecture design authority to promote coding standards and best practices across web teams, and to provide mentorship and coaching to growing engineers.
- Oversaw efforts to build out automated testing infrastructure with Selenium for end-to-end testing, and Jest for unit testing, leading to > 90% code coverage.

Software Engineer

Jan 2017 → Jul 2017

Stardog Union (Remote)

- Bootstrapped and developed a serverless React web-app, leveraging AWS for MFA, role and permission management, REST services, and database storage.
- Authored a Visual Studio Code extension for syntax highlighting and running queries against company's flagship graph database.

Front-End Engineer

Aug 2016 → Nov 2016

Theorem (Remote)

- Implemented new client-side architecture and build setup using React, Redux, and Webpack that enabled faster development and component reuse between client projects.
- Resolved 50% of documented UI bugs within a month of joining the team.

Software Engineer

Nov 2014 → Aug 2016

PROS, Inc (Houston, TX)

- Worked closely with UX and Product teams to rebuild legacy sales analytics dashboards in React.
- Helped extract common UI components into an internally-shared component library.
- Leveraged Webpack to reduce average build time and CPU usage by 87.5% and 93%.

education

Full Stack Engineering

Jun 2014 → Oct 2016

Hack Reactor (Austin, TX)

- 12-week immersive software development program that teaches full-stack Javascript development.
- Stayed on as a teacher's aide for two months after graduating.

BA, English

Aug 2006 → May 2010

University of Houston (Houston, TX)

- University Honors with Honors in Major (2010)
- Howard Moss Poetry Prize, Honorable Mention (2010)
- Academic Excellence Scholarship (2006-2010)
- Dean's List (2008)
- Kristen Shepler Scholarship (2009)

proficiencies

typescript, javascript, html5, css3, react, redux, webpack, unit testing (jest), end-to-end testing (cypress, cucumber), CI/CD (jenkins), cloud services (aws), rest api (express.js, rails), java (spring), git, ruby, database (mysql, postgres)