Introduction

Hi. I'm a full stack engineer with over 15 years of professional experience building applications on the web. I've worked extensively with JavaScript and Ruby, from building UI component libraries to REST APIs and everything in between. I also have significant experience with data analysis, system administration, and technical support.

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Experience

Bath Iron Works

Data analyst, 2023–2025   •   Oracle DB, IBM Cognos, Tableau, Infor WFM, PeopleSoft, Excel

As part of the HRIS team, I wrote complex SQL and worked with data analysis tools to build reports and dashboards as requested. I also helped manage the company timekeeping system for over 6,000 employees.

Hypergiant

Front end engineer, 2021–2022   •   TypeScript/React, Node.js, Jest, Storybook, CSS-in-JS

Hypergiant was contracted by Disney to help build out a component library and SDK to support their streaming app partners. I designed and developed interface components and tools to test app functionality on various platforms.

TextUs

Full stack engineer, 2018–2020　•　JS/React, Redux, Jest, CSS, Ruby on Rails, RSpec, AWS

Shortly after starting at TextUs, I helped rewrite the application from the ground up and migrate existing customers to the new platform. I worked on the full stack, adding features to the Rails API and designing/building React components on the front end.

Gloo

Front end engineer, 2016–2017　•　CSS/Sass, JavaScript/Angular, Jasmine, Gulp, Jenkins

I joined Gloo to clean up their CSS architecture and develop a new style framework. I worked with the design team to implement a new design language and helped create an internal tool for documenting and testing interface components.

Splickit

Front end engineer, 2014–2016　•　JavaScript/Backbone, CSS/Sass, Gulp, TravisCI, Heroku

I worked on front end architecture at Splickit. I developed new interface components and a responsive grid framework, helped complete a full rewrite of the front end application, fixed bugs, and improved documentation and test coverage.

Idea Trading Company

Full stack engineer, 2014　•　Ruby on Rails, RSpec, PostgreSQL, JavaScript, jQuery, CSS/Sass

I was contracted to build a customer relationship management application for a client's expanding business. A Rails back end with a custom front end framework, I completed the project on time and successfully migrated the client's data into the new system.

Tack Mobile

Full stack engineer, 2013–2014　•　Ruby on Rails, RSpec, PostgreSQL, REST, CSS/Sass, AWS

While at Tack I worked with an iOS developer to build the back end and API for a client's social event planning platform. Using Rails, I built the core logic for the service and designed the API according to the needs of the mobile app.

MapQuest

Full stack engineer, 2012–2013   •   JavaScript, Jasmine, Ruby on Rails, RSpec, CSS/Sass

Everlater was acquired by MapQuest and I joined the team to help rebrand/rebuild the product. We completed and deployed an entirely new application in a few months, significantly improving performance and scalability along the way.

Everlater

Full stack engineer, 2010–2012   •   JavaScript, Ruby on Rails, RSpec, PostgreSQL, CSS/Sass

Everlater was a site for creating and sharing travel journals. My primary role was developing the front end but I worked on almost every aspect of the product, from design and development of new features to managing the hosting infrastructure to copywriting.

Brightkite

Front end engineer, 2008–2010   •   JavaScript, Ruby on Rails, PostgreSQL, CSS/Sass, Heroku

Brightkite was an early location-based social network. As the first hire and sole front end developer, I worked closely with the founders to build and refine the application from public launch to eventual acquisition.

FirstBank

IT support technician, 2005–2007

Working in the IT department, I answered support calls from employees and traveled to branch locations as necessary to repair or upgrade network systems.

United States Air Force

Meteorologist, 1999–2004

I monitored weather conditions in our area of operations and created near-term forecasts to support personnel at regional air bases.