

Brent Luna

Software Engineer

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github.com/brentluna

SKILLS

Advanced

JavaScript | React | MobX | Ruby | Rails | HTML/CSS | Git | SQL

Intermediate

Redux | Python | Flask | React Native | Express | GraphQL | jQuery | Heroku

EXPERIENCE

Senior Software Engineer

Marqeta

2018 - Present

- Work with stakeholders to scope projects, devise and establish coding standards, and advise the team on software architecture in addition to developing features.
- Built a feature to consume an API of alert definitions and allow a user to create and manage Cron Jobs through a React UI
- Integrated Single Sign-on authorization into a user management, Python Flask API
- Designed and created a feature to manage an API's configuration, reducing the need to rely on deployments to update, removing the reliance on DevOps when making updates

Software Engineer

Marqeta

2018 - 2018

- Designed a customizable and modular data visualization dashboard component that could consume and manipulate multiple APIs, as well as be generated via JSON, allowing Data Scientists to use machine learning to generate relevant dashboards
- Helped design and build the proof of concept for a new microservice based architecture of existing legacy applications
- Integrated with a Natural Language Processing API to provide a Google like, search engine interface, allowing users to ask for data reports, as well as schedule cron jobs in a natural fashion
- Built a "Product Communication" app, that provides a way for people to efficiently inform, as well as learn, what product verticals are currently working on

Software Engineer

Cureus

2016 - 2018

- Built an API to scrape XML, and integrated a React frontend, to give the Marketing team direct access to information that previously required Dev time to generate
- Architected and built a new resource Index pages reducing code by 40% with a composable React layout
- Re-built user publishing experience, creating a more friendly and modern UI/UX
- Spearheaded major refactor of old jQuery code to React.js and vanilla javascript
- Audited and refactored SQL queries across the website reducing server response time by up to 60%
- Led the upgrade to major version updates of Rails and Ruby

Software Engineer

CivicSolar

2015 - 2016

- Created an order search tool utilizing Rails and Javascript allowing sales department to find similar orders, increasing order creation efficiency while providing accurate pricing guidance
- Designed a case ticket system using Rails and Javascript to improve communication and efficiency between the sales and operations teams, reducing response time by 60%

EDUCATION

University of California, Santa Cruz - BA of Economics and Environmental Studies

2010

AppAcademy - Fullstack Web Development Program

2016