

Jing Xia

P: 415-741-9317 jingxia1219@gmail.com

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

SKILLS JavaScript, HTML5, CSS3, React, SQL, Ruby

SUMMARY

A 3rd year application developer at Blue Shield of California, a nonstop learner who's looking for software engineer opportunity to grow and to learn.

EXPERIENCE

Application Developer

Blue Shield of California

Jan 2019 - present

- Implements Informatica interfaces to automate data intake process, which improves productivity, maintainability, and saves \$200K in annual costs.
- Writes SQL code to extract, filter and analyze millions of raw data daily on health insurance patients.
- Tracks and deploys code changes from development into production, using build packages SCRM tools.
- Develops tech documents to explain the functionality of Informatica interfaces, SQL code to business, QA and project management.

PROJECTS

Instapic | (Ruby, Rails 5, SQL, Javascript, React/Redux, Active Storage, CSS3, HTML5)

Aug 2018

- Used Ruby on Rails for the backend, and PostgreSQL to keep track of the backend data.
- Utilized React.js and Redux cycles for rendering different components on the frontend.
- Adopted Active Storage(AWS) to store the posts in my seed file and the pictures users uploaded, which assures the safety of the posts.
- Implemented Bcrypt and SecureRandom for backend data security along with session and current user state to provide front end authentication.
- Utilized protected routes and switch/routes in ReactRouterDom, which restrict logged in/out users to certain pages.

Bart Ventures | (Mern Stack - Ruby, React/Redux, Rails 5, Python)

Aug 2018

- Stored users and the tourist attractions database in MongoDB/mLab .
- Used Node.js/ Express for the framework to simplify the server creation.
- Utilized Axios promise to fetch Bart stations and tourist attractions when the user put in a budget.
- Implemented Google map API and markers on the map using Javascript.

EDUCATION

App Academy

2018 - Full stack web development course with < 3% acceptance rate

Air Force Tech School

2018 - Received full-time training in aerospace propulsion maintenance

University of California Berkeley

2016 - BS - Economics; GPA: 3.47 / 4.0

Lund University, Sweden

2015 - Exchange Study, Focused on Economics

City college of San Francisco

2015 - Associate in Science; Highest Honors; GPA: 3.87 / 4.0