Ben Hong

Full Stack Software Engineer

(415) 866-9912   benhong654@gmail.com   **Portfolio** | **LinkedIn** | **Github** San Francisco, CA

Skills   JavaScript, React, HTML, CSS, Node.js, Express.js, Python, Flask, Jest, GraphQL, Apollo, Git, PostgreSQL, jQuery

Computer Science Experience

Numbers API - Javascript, jQuery, Python, HTML, GraphQL, Apollo, Jest
Software Engineer Intern   May 2021 - Jul 2021
- Integrated GraphQL to allow for flexible querying of trivia, math, date, and year in the Numbers API database
- Created integration testing suite for GraphQL schema and querying to ensure correct implementation of GraphQL
- Modernized legacy code to ES6 standards to increase readability for future contributors
- Fixed a bug that allowed for hundreds of unnecessary API calls made through the scroll wheel using a debounce function
- Sanitized data from wikidata utilizing regex to allow for serviceable data to implement in the future
- Communicated with peers and senior engineer to resolve and discuss solutions in a team environment
- Documented legacy code to increase productivity by specifying the purpose and providing sample inputs & results

Projects

Jobly - JavaScript, React, HTML, CSS, Express.js, PostgreSQL, Jest, Material-UI   **Live Site** | **Github**
Full Stack Job Board Web App
- Created RESTful authentication for login & signup feature utilizing Express middleware and JSON Web Token
- Built an API to generate and filter companies/jobs by asynchronously querying from the PSQL database, allowing the front-end to freely utilize the data
- Implemented React design component hierarchy to create a full-stack React app with a persisting login feature

Warbler - Python, Flask, SQLAlchemy, HTML, CSS   **Live Site** | **Github**
Full Stack Twitter-like microblogging Web App
- Created relational database with users, follows, likes, and messages using SQLAlchemy to allow for implementation of these features in the Flask App
- Added editing features to edit banner, profile picture, username, and biography by using a routing function
- Implemented model and view tests using Python Unittest to ensure codebase is free from detrimental errors

Other Work Experience

Hong's Kitchen
Waiter   Jun 2009 - Present
- Served hundreds of customers over the decade and learned how to be attentive, communicative, and hospitable

Smart & Final
Part-Time Associate   *Sep 2015 - Jul 2016*
- Stocked groceries, attended to customers, cleaned toilets, pushed carts, completed all my tasks with autonomy

Education

Rithm School   Feb 2021 - July 2021
Immersive software development course with focus on full stack web development

San Francisco State University   Aug 2016 - May 2020
B.S. in Business Administration: Concentration in Finance | Cum Laude | 3.6 GPA