

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

San Francisco State University

Aug 2016 - May 2020

B.S. in Business Administration: Concentration in Finance | Cum Laude | 3.6 GPA

Rithm School

Feb 2021 - July 2021

Immersive software development course with focus on full stack web development