

BRANDEN CHONG

SOFTWARE ENGINEERING MAJOR - B.S.

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github.com/bchong12

ABOUT ME

Technical Skills Java, Javascript, Flutter, PostgreSQL, HTML, CSS
Frameworks React, Redux, Express, NodeJS
Languages Fluent in English; Conversational Proficiency in Korean;
Interests Basketball, Cinematography, Design, Music

EXPERIENCE

Paypal

Software Engineering Intern

San Jose, CA (Summer 2021)

- Set up client-side logs using beaver-logger to collect metrics on the Merchant Dashboard Page
- Created dashboards in Splunk to track window load time, total memory usage, and live-site availability
- Implemented SonarQube to test code quality for individual fragments across the Merchant Dashboard Page
- Metrics and dashboards tracked 19 million users and 4 million page visits per day

Nom

Cofounder

Irvine, CA (Present)

- Brainstormed, prototyped, coded, and lead a food social media application written in Flutter
- Implemented and lead an agile sprint system to promote structure and accountability
- Prototyped product wireframes in Figma and performed usability testing to research product market fit
- Led a team of mobile developers in coding the application and maintained the codebase in Git

Blue Anchor Insurance

Web Developer

Buena Park, CA (Summer 2020)

- Developed a full stack application in React, NodeJS, and PostgreSQL for life insurance agents to record client meetings and send a pdf version as an email attachment
- Supplemented the application with Korean language support

COMPETITIONS AND PERSONAL PROJECTS

Local Giver

(August 2020)

- Developed a full stack application for consumers to crowdfund for local businesses impacted by coronavirus
- Won Third Best Overall at HackTheU 2020 and Best Beginner Hack at OwlHacks 2020

ScanAndGo

(November 2020)

- Developed a full stack application for consumers at stores to scan product barcodes, store products in a cart interface, and checkout the products without human interaction
- Utilized AWS (S3) buckets for image storage and the Stripe API for payments
- Integrated responsive media queries to accommodate for the target demographic, mobile phone users

Still Waters

(September 2020)

- Developed a full stack application for consumers to write daily bible devotionals and daily journals
- Featured a Momentum chrome extension dashboard and temperature forecasts through the darsky api
- Implemented Redux for app wide state management and BcryptJS for user authentication

EDUCATION

Arizona State University

Tempe, AZ (2020–Present)

- Bachelor of Science (Software Engineering)
- Cumulative Average: 3.39
- Honors: Dean's Honours List

University of California, Los Angeles

Los Angeles, CA (2018–2020)

- Bachelor of Arts (Philosophy)
- Cumulative Average: 3.81