

BEN KIM

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SKILLS

- Languages: Python, Javascript, TypeScript, Ruby, Dart, Kotlin
- Frameworks: Node, Rails, React, Flutter
- Cloud/DevOps: Docker, AWS, EC2, RDS, S3, Cloudfront, EBS, CI
- Databases: PostgreSQL, MongoDB

EXPERIENCE

THE SWIM APP – Software Engineer Intern, Fullstack

Aug 2020 – Present

- Leader of the frontend internship team. I provide workshops for git, state management tutorials, pair programming sessions, and code reviews for feature pull requests
- Technical owner of Firebase integration (real-time chat, push notifications), content feeds, and user onboarding
- Designed user navigation, auth, and state management (Provider) in the Flutter frontend mobile application
- Implemented content feeds, sorting, filtering and user interactions in Laravel PHP backend
- Automated DevOps for githooks, CI/CD, linting, formatting, and testing

CIBIC – Fullstack Developer, Cofounder

Jan 2020 – Jul 2020

- Creator of a social platform for civic engagement and discourse to assist in Chile's political movement
- Led a cross functional remote team of 14. Designed the PRD and a v1 high fidelity wireframe in Figma
- Created an IOS/Android mobile app in Flutter/Dart using Redux state management and Firebase
- Implemented content feeds, search, and user/hash tags for the backend using Node, Nest, Typescript, MongoDB and Postgres
- Containerized all services with Docker and deployed with AWS (EC2/RDS)

SODA LABS – Software Engineer Intern, Android

May 2019 – Sep 2019

- Developed a collaborative touch display with stakeholders and engineers from Microsoft/Foxconn
- Implemented iOS Airplay compatibility for screenshare in core Launcher app (Kotlin, Java, Gradle, Android, RX)
- Reduced technical debt by updating the CircleCI pipeline to include code coverage checks and writing integration tests for core behaviors. Utilized pidcat and adb for debugging

PROJECTS

BRIEFS.LINK

- A URL shortener web application with an analytics console. Built with Node, Express, PostgreSQL, JavaScript, React, AWS

THANKTANK

- A social platform where users can express gratitude. Built with Ruby on Rails, React, Flutter, Heroku

CO-CREATECONTAINERS.COM

- An IOT network for smart homes with sensors and controllers. Built with ESP8266 Arduino (C++), MQ Broker, Django, Docker, AWS, Flutter, React

SELF DRIVING CAR SIMULATOR

- Convolutional Neural Network made in Python/Keras that steers a simulated vehicle. Created a data pipeline to automate training data generation and pre-processing

EDUCATION

42 SILICON VALLEY

2019 - 2020

A peer to peer, distributed coding school. 42 disrupts the traditional educational model and produces industry developers in a fast paced, teach it to yourself curriculum.

PASADENA CITY COLLEGE

2015 - 2017

Associates Degree: Mathematics (GPA 4.0)