

Addison Ho

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Programming

Front-End: React, Redux, Javascript/Typescript, Dart, Flutter, Gatsby, Sanity.IO, KDB, p5.js

Back-End: NodeJS, Java, Golang, GraphQL/REST/GRPC

Databases: SQL, Firebase, Google Cloud Platform

Tools: Storybook, Photoshop, Figma, LaTeX, Red Hat Certified System Administrator 6 (Expired)

Engineering Experience

 Taskade • *Software Engineering Intern* March 2020 – Present @ Singapore

- Supported engineering work on front-end and back-end of main Taskade application, web extension, landing page and Handmade, design library for Taskade.
- Additional work includes writing design, engineering and product specifications for newly minted features and implementing them by consulting various stakeholders.

 Armorblox • *Software Engineering Intern* July 2019 – March 2020 @ California, US

- Responsible for maintaining core internal tools – CMP, a Kubernetes cluster management system and Kraken, an email attack vector tool.
- Part of main front-end team piloting Project Eminence, a complete dashboard refresh and rewrite of the main Armorblox platform using React Redux, Storybook and other design libraries.
- Streamlined front-end processes by introducing updated plugins, code review, style guides and API best practices.

 DBS Bank Singapore • *Data Management Intern* May 2019 – July 2019 @ Singapore

- Worked with Treasury & Markets and Investment & Trading Technology department to study clients' trading behavior.
- Analyzed trading data & created dashboard to display statistics with KX+ system.
- Trained Machine Learning models to predict trends for Sales team.

 National University of Singapore • *Teaching Assistant* December 2017 – December 2018 @ Singapore

- Modules conducted: Programming Methodology I/II
- Responsible for conducting lab lessons and material preparation. Roles included assignment grading and student feedback.

Education

National University of Singapore August 2017 – Present @ Singapore

- Bachelor of Computing (Honors) in Computer Science with CGPA: 3.91/5.

Singapore Polytechnic April 2013 – April 2015 @ Singapore

- Diploma with Merit in Computer Engineering with CGPA: 3.83/4.

Projects

FlockSupport

FlockSupport aims to unify and provide improved Customer as a Service by tying together consumers, agents and agencies. Project is written primarily as a skill showcase with future potential as a startup concept. Application is written with Dart, React and Gatsby for the front-end with a Golang, GraphQL and SQL back-end.

Whispery

Whisper is a hyperlocal networking application which aims to mimic real world interaction. Developed in Flutter and served with Firebase and dGraph.

Typet

Typet pull song lyrics through a web API and allow users to find out their average typed word per minute (WPM). Developed in part of a contest organized by Google to build a mobile application using the Flutter framework in 5kb or less.

payleh!

Payleh! is a Telegram bot that track group expenses expeditiously. Built as part of a hackathon with Java Telegram wrapper library and Google Firestore.