Andrew, Li Yan Lap

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Portfolio: https://laporatory.com

Education

Chinese University of Hong Kong   SEP 2018 – APR 2022 (expected)

Bachelor of Science in Computer Science

- CGPA 3.316 (Year 3 semester 2)

Relevant Courses

- Software Engineering, Data Structures, Operating Systems, Cloud Computing and Storage

Work Experience

Learning & Development Intern – IT Workstream   JUN 2021 - AUG 2021

PwC HK, PricewaterhouseCoopers Hong Kong

- Developed new features and fixed bugs for the Virtual Learning Portal with Vue.js and PHP
- Followed the brand identity, and utilized the internal JavaScript library during development
- Worked in a robust development process by conducting code reviews, code scans by senior

Project

Cathay Hackathon 2021   NOV 2021

- Redesigned the Cathay Lifestyle app to address customers' need with Figma prototype
- Built an MVP with machine learning recommendation system for online-shopping feature
- Conducted a user-centered design process by leading the team to analyze pain points and ideate

Hong Kong University Student Innovation and Entrepreneurship Competition   MAY 2021

- Responsible for developing a goal-sharing app with Flutter and Firebase within 2 weeks
- Shortlisted 10 teams into the final, collaborated with business students and pitched to the judges

Open-source Development Course Project   MAR 2021 - MAY 2021

- Developed a A-grade chat web application in TypeScript with MERN stack, WebRTC and Socket.io

Skills

Coding Languages

TypeScript, JavaScript, HTML, CSS, Python, PHP, C, Java, Swift

Design and Prototyping

Figma, Framer, User-centered design, Design system, UX Research, Usability testing

Frameworks and Environment

React, Next.js, SwiftUI, Flutter, Express, REST API, GraphQL, Wordpress, PostgreSQL, MySQL, MongoDB, Firebase, Git, GitHub, Heroku

Language

Fluent in Cantonese, Mandarin, English

Activities

Chinese University of Hong Kong Christian Band   OCT 2018 - OCT 2020

- Singer