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Portfolio: <https://laporatory.com>

Education

Chinese University of Hong Kong

2018 - 2022 (EXPECTED)

Bachelor of Science in Computer Science

- CGPA 3.398 (Year 3 semester 1)

Relevant Courses

- Open Source Development, Software Engineering, Data Structures, Operating Systems

Experience

Hong Kong Techathon 2021

JAN 2021 - JAN 2021

Agewell NofallTech - danXup

- Responsible for building an app prototype with motion tracking feature within a week
- Worked closely with three master degree holders of gerontology for our topic "Fall Prevention"
- Shortlisted 15 teams into final presentation on the theme "Social Impact and Health Tech"

Freelance Web Development

JUL 2020 - DEC 2020

HauTak Church Website

- Full-stack development for the entire project, including design, frontend, backend, deployment
- Rebuilt site with Wordpress as CMS, Develop customized Wordpress theme with Underscores.

Project

Todobubu - Side project

JAN 2021 - PRESENT

- Self-taught React framework during this project
- Built a cloud-based web application about todo list, implementing using React and Firebase
- Utilized Electron and PWA to construct cross-platform support in this project

Loopa - Computer Music Course project

NOV 2020 - DEC 2020

- Built a responsive web application which is a audio loopstation with effects and filters.
- Utilized Tone.js on top of Web Audio API for handling audio on the web.
- Obtain an A-grade of the course Computer Music with this project

Technical Skills

Coding Languages: JavaScript, HTML, CSS/SCSS, PHP, C, Python, Java, Pascal, Cobol

Frameworks/ React, React Native, Electron, Bootstrap, Wordpress, Underscores,

Environment: MySQL, Postgresql, Firebase, Git, GitHub, Netlify, Heroku

Design/Prototyping: Figma, Framer, Sketch, Adobe XD, Adobe Photoshop

Activities

OCT 2018 - OCT 2020

Chinese University of Hong Kong Christian Band

- Singer

Language Skills

- Fluent in Cantonese, Mandarin, English