

# LI Yan Lap, Andrew

## 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, TypeScript, HTML, CSS/SCSS, PHP, Python, C, Java

**Frameworks/** React, React Native, Electron, Express, Wordpress, Underscores, MySQL,

**Environment:** Postgresql, MongoDB, 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