

Chia, Yi Xuan

213-820 0448 | yixuan_c0206@hotmail.com

2370 NW Rolling Green Dr Apt 57, Corvallis, OR 97330

chiay.github.io | github.com/chiay | linkedin.com/in/yi-xuan-chia-b1067b139

OBJECTIVE

Seeking an interesting job that will further develop my abilities in a Computer Science related field
Strengths:

- Logical thinking and analysis that leads to computational problem solving
- Willing to learn new concepts & skills quickly for real-world applications
- Able to collaborate with team members on projects

EDUCATION

OREGON STATE UNIVERSITY | Corvallis, OR Sep, 2018 – Jun, 2020

Master of Engineering Degree in Computer Science

GPA: 3.72/4.00 | Honors: Dean's Honor List (Winter 2020)

OREGON STATE UNIVERSITY | Corvallis, OR Sep, 2013 – Jun, 2017

Bachelor of Science Degree in Computer Science

Major: Computer System | GPA: 3.42/4.00

NILAI UNIVERSITY | Nilai, Negeri Sembilan, Malaysia Apr, 2010 – Oct, 2012

Diploma in Computer Science | GPA: 3.79/4.00

RELATED COURSES

Software Engineering Methods & Management • Database Systems • Human-Computer Interaction • UX Design Principles • System & Cyber Security

PROJECTS

FleXi – An Android mobile app that automatic schedules tasks/events based on user-defined rules

- Works as a calendar app for reminders
- Allows scheduling at single/multiple designated time periods or auto-assigned slots
- Developed with React Native

Catchee – A website providing users a place to sell/buy items from people living nearby

- Embeds a simple chat platform for seller/buyer communication
- Displays map as radar to visualize item locations via Google Map API
- Implemented with HTML, JavaScript (jQuery and Ajax), PHP, and MySQL

Auto Modulating Equalizer (AME) – An Android mobile app that manipulates audio frequencies to improve sound quality of cheap headphones

- Alters selected frequencies based on built-in hearing test results
- Compatible with all apps that output audio
- Coded in Java and applied Android APIs

RELATED EXPERIENCE

Goodtoknow.com | Elmhurst, NY Oct, 2017 – Jun, 2018

Internet Programming Intern

- Redesigned and improved webpages to be more intuitive and user-friendly
- Enhanced platform security with protection tools to prevent spam bots and site breakdown
- Proposed effective advises regarding content management and site development

SKILLS

Python, C/C++, Java, HTML5, CSS3, SCSS, JavaScript, PHP, React, React Native, Node.js, SQL, NoSQL, Git, Android SDK, LaTeX, Windows, Linux, UML, Agile Methodology, Scrum, Relational Databases, Docker