

Chester (Yi Xin) Huang

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Education

Lancaster University Computer Science BSc (Hons)

Oct 2017 – June 2020

Achieved: First Class Honours

- Dissertation title “Acoustic-based device free finger motion tracking” which researches and develops the effectiveness of different machine learning algorithms at identifying acoustic signals. (First)

Key modules:

- Advanced Programming (Java, JavaScript, C, Python) (First)
- Artificial Intelligence (Machine Learning) (First)
- Human-Computer Interaction (Upper Second)
- Databases (SQL) (Upper Second)
- Advanced Networking (Upper Second)

Experience:

Kaosu Packing (Sriracha) Industries Co., LTD., Software Engineer

March 2021 - April 2022

- Developed new pages as well as maintained their website through ASP.net
- Designed and built new android applications with Android Studios that streamlines production line
- Overhauled old UI statistics displayed around the company with improved UI displays
- Provide daily IT support for around 500 staff members across 4 branches in Thailand

Oxygen AI, Internship

July 2019

- Researched machine learning algorithms to assist the company in deciding the next algorithm to be implemented for their next project.

Rock Domain, Climbing Instructor

Dec 2015 – Dec 2016

- Mentored beginner climbers (individual and groups) on rock climbing safety, succeeded to have zero accidents throughout my time overseeing the groups
- Supervised all Chinese/English customers for effective communication and using their native language to reduce risks from miscommunication

Skills:

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- **Multilingual:** fluent in English and Thai, Basic in Cantonese and Mandarin
 - **Computer Languages:** Proficient in Java, C, Python, C#, SQL and HTML
 - **Communication:** Assigned as the translator for my volunteer group when communicating with local Thai teachers, ensuring both parties comes an understanding and agreement to improve the teaching environment for local students
 - **Team player:** Another being an active team member of developing and designing a 2D adventure pixel game mainly responsible for creating graphics and programming using java libraries.