



Education

University of Nottingham, United Kingdom

Sept 2017 – July 2020

- Bachelor of Computer Science with Artificial Intelligence with Honours
- Core Courses: Machine Learning, Computer Security, Intelligent Agent Design, Database and Interfaces, Systems and Architecture, Algorithm Correctness and Efficiency, Mobile Device Programming, and Software Engineering.
- *Awarded Classification: First Class Honours*

Project Achievements

- Automated Language Assessment (ASR and NLP)
- Lead Wire Standardization
- Finance Dept.'s BP & Forecast Digitization
- Product Planning Standardization

Experience

Freelancing

Jun 2019 – Jan 2021

- Delivered quality freelance service on web development and after sales maintenance.
- Provided debugging and troubleshooting service.
- Learnt to deal and work with client remotely, and to produce quotations and invoices.

Software Developer (Panasonic Appliances Air-Conditioning R&D Malaysia Sdn. Bhd)

Jan 2021 – Feb 2022

- Responsible for digitizing production workflow by producing an in-house software.
- Responsible for managing a team of 3 in software development.
- Collaborated with different departments and teams to plan out objectives and specification while pointing out potential issues or risks.
- Worked closely with clients in planning projects, testing prototypes and solving issues promptly.
- Designed good database structures and queries to enhance user experience as the database's size grows.
- Designed software with effective UI/UX to make sure the program was suitable for users of different age groups.
- Responsible for documenting the development and changes of developed programs.
- Supervised junior programmers and ensured that the products were delivered on time.
- Maintained positive relationships with clients by supporting them and making sure that they were satisfied with the products.

Freelancing

Jan 2021 – Present

Current portfolio: Web3, Pine Scripts (Trading View), and web development.

- Assist clients in writing auto trading scripts, setting up 2 websites from scratch with AWS and worked on building several block-chain projects which involved building websites and deploying smart contracts to Ethereum main net.

Organizational & Committee Experience

University of Nottingham United Kingdom, Malaysian Society

Malaysian Festival Head of Performers

Dec 2019 – Mar 2020

- Managed and trained 80 performers in an event held to spread awareness of Malaysian culture in United Kingdom.
- Applied previous experience on video shooting and editing to change the mode of performance to online show while live outdoor show was cancelled due to the pandemic outbreak.

University of Nottingham Malaysia Campus

Course Ambassador of School of Computer Science

Sept 2018 – June 2019

- Showcased the concept of Computer Science to juniors, shared resources, and helped juniors to solve problems met on their studies.

24 Festive Drum Team Head of Logistics, Video Director

Sept 2018 – June 2019

- Managed logistic works such as stashing, transporting, and maintenance of items for on and off-campus performances and events.
- Managed a team of 5 in conducting logistics work such as planning of concert layout and setting up of lighting.
- Managed a team of 2 for video shooting team of a 600 pax on-campus concert with revenue of \$4,000 Singapore dollar.

Key I.T. Skills and Programming Languages

- Node.js, Python, SQL, Flutter, React, Vue, JavaScript, R, C, C#, Java, .NET, MATLAB, HTML, CSS, etc.
- Microsoft Office tools (Words, Excel, PowerPoint), Microsoft Power BI, Video Editing (HitFilm Express), UML diagrams.

Other Information

Interests: Travelling, camping, coding, lyrics writing.

Language: Chinese, English, and Malay. Beginner in Vietnamese.

Referee

Mr. Sze-Ker Chew (*Assistant Professor in Uni of Nottingham*)

Chew.Sze-Ker@nottingham.edu.my 03 89248140