

Mang Hao Jian, Kelvin

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EDUCATION

Imperial College London London, U.K. Sep 2020 – Jun 2024

MEng – Electrical and Electronic Engineering with Management (Expected First Class)

- Relevant modules: Corporate Finance, Accounting, Entrepreneurship, Machine Learning, Deep Learning
- Honours & Awards: Hong Kong Scholarship for Excellence Scheme (HKD 300,000 per annum)
- Accolades: Head of Market in Blockchain Society, Vice President (Marketing) of AIESEC in Imperial

WORK EXPERIENCE

Amazon – Operations Intern Tilbury, U.K. Apr 2023 – Sept 2023

- Leveraged Python to effectively clean and pre-process datasets as well as utilised tools such as Matplotlib, NumPy and Seaborn for data visualisation, providing insights to aid in decision-making processes.
- Acted as project lead, driving the creation and implementation of automated dashboards for 3 Amazon projects using Excel Macros and VBA, projecting an annual savings of over £70K and bolstering operational efficiency.

Lora Technologies – Technical Product Intern Hong Kong July 2022 – Sept 2022

- Performed global competitor analysis for 18 broker and wealth management companies, including Futu and Aquamon; researched our competitors' value propositions, business model, target groups and onboarding process.
- Supported the creation of feature backlogs and product documentation, including user flows, logic flows, functional requirements and specifications and validated it by conducting 10+ user interviews.

McKinsey & Company – Discover 2022 London, U.K. Apr 2022

- Developed problem-solving and management skills applicable to the business consulting process and learned McKinsey's tools and methodologies for different challenges.
- Analysed and solved a mock McKinsey business case study as a group of seven; delivered a final presentation on how to help a university improve its ranking and increase profit to the hypothetical client.

EXTRA CURRICULAR ACTIVITIES

City I&T Grand Challenge – Innovation Award & Co-creation Fund Mar 2021 – Nov 2022

- A Territory-wide competition organised by Innovation and Technology Commission; we provided solutions for the government on the issue of environmental sustainability.
- Conducted market research to collect requirements for 200+ end users and 50+ potential partners.
- Received HKD \$900K+ funding for producing prototype and conducting pilot testing for our solution.

Imperial College Public Awareness and Social Service Society – President Aug 2021 – Aug 2022

- Led a core team of 6 to plan and execute 10+ events in collaboration with other UK universities such as Cambridge, LSE and UCL, including Famine24 alongside with World Vision for 150+ participants.
- Worked with Treasurer to maintain records of the financial position and cash flow of the society; drafted bespoke sponsorship plans for companies and negotiated deals to secure sponsorship funding worth GBP 1500.

SKILLS & INTERESTS

- **Languages:** Proficient in English, Mandarin, and Cantonese
- **Programming Language & IT Skills:** Proficient in Python, SQL, C++, Flutter
- **Personal development:** Digital Marketing Nanodegree (Issued by Udacity), Business Analytics Nanodegree (Issued by Udacity), Securities Education Certificate with Distinction by Investment Society