

# Mang Hao Jian, Kelvin

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## EDUCATION

Imperial College London

Sep 2020 – Jun 2024

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

- Relevant modules: Communication (81.0%), Control System (79.4%), Engineering Design Project (75.4%), Analogue Integrated Circuit and System (Ongoing), Machine Learning (Ongoing), Embedded System (Ongoing)
- Honours & Awards: Hong Kong Scholarship for Excellence Scheme (HKD 300,000 per annum)
- Securities Education Certificate with Distinction by Investment Society

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## WORK EXPERIENCE

**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 HK \$900K+ funding for producing prototype and conducting pilot testing for our solution.

**Lora Technologies – Product Intern (Technical)**

July 2022 – Sept 2022

- Performed global competitor analysis for 18 broker and wealth management companies, including Futu and Aqumon; 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.
- Assisted in creating user stories and acceptance criteria for the development team.

**Optiver – Technology Spring Insight Days**

Apr 2022

- Participated in lectures on financial markets & instruments, pairs trading and risk management; experienced the role of a market maker through a simulation game.
- Developed a trading algorithm in Python to automate the trading of dual listed instruments in Optibook challenge.

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## EXTRA CURRICULAR ACTIVITIES

**AIESEC In Imperial – Vice President (Marketing)**

May 2022 – Present

- Conducted market research for creating customer personas, market positioning and strategies planning.
- Lead a team of 8 to handle both online and offline marketing, as well as synergy between other three departments; conducted 5+ info sessions and physical stalls with 300+ sign ups in previous three months.

**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.

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## SKILLS & INTERESTS

- Languages: Proficient in English, Mandarin, and Cantonese
- Programming Language & IT Skills: Proficient in MATLAB, Python, SQL, Verilog, LTSpice
- Personal development: Digital Marketing Nanodegree (Issued by Udacity), Business Analytics Nanodegree (Issued by Udacity), Become a Python Developer (Issued by LinkedIn Learning)