

## JIN XIAN YAP

Flat C, 50A Neal Street, London, WC2H 9PA  
P: +447470558293 E: yapjinxian@gmail.com

### Education and Achievements

---

- BEng in Computing, Imperial College London** (London, United Kingdom) 10/2018 – present
- Achieved First Class Honours (1:1) in first year and second year; Expected graduation in June 2021.
  - Third year modules include Distributed Algorithms, Network and Web Security, Advanced Databases and Logic-based Learning.
- Cambridge International A-Levels, Sunway University College** (Petaling Jaya, Malaysia) 01/2017 – 06/2018
- A\*A\*A\*A in Mathematics, Economics, Physics and Further Mathematics.
  - Awarded the Jeffrey Cheah Entrance Scholarship in recognition of academic merit.
- Cambridge International IGCSE, Sri Kuala Lumpur International School** (Subang Jaya, Malaysia) 01/2012 – 10/2016
- 10 A\*s across all subjects, including English, Additional Mathematics, Physics, Mandarin, Accounting and Business Studies.

### Work Experience

---

- Technology Intern, WISE AI** (Petaling Jaya, Malaysia) 08/2020 – 09/2020
- Developed a data annotation tool to streamline data labelling and benchmarking tasks on image segmentation and OCR machine learning models, with the aim of improving QA operations and optimizing performance when handling large data sets.
  - Implemented a classification model on an in-house database of identity documents to identify defective instances.
- Technology Intern, London Stock Exchange Group** (London, United Kingdom) 07/2020
- Gained deep insight into the role of technology in facilitating global financial markets in a robust and secure manner, as well as its future development within a critical financial institution and the wider financial technology sector.
  - Directed a team of 3 to propose to key decision-makers an automated, comprehensive data science pipeline to deliver business intelligence to the Group M&A operations by leveraging effective machine learning techniques and cloud data solutions.
- Technology Intern, Curlec** (Kuala Lumpur, Malaysia) 07/2019 – 08/2019
- Built a subscription management system integrated with the Curlec Direct Debits API based on client specifications.
  - Engaged in weekly client meetings to gather feedback and insight on user behavior and flow to improve the user experience.
  - Implemented a scalable RESTful API allowing access to the system database using the Jersey framework for Java.
  - Created an intuitive user interface using Angular and implemented the underlying database using PostgreSQL.
- Summer Analyst, Netizen Experience** (Shah Alam, Malaysia) 07/2018 – 09/2018
- 9-week stint within the Technology and User Research teams in an award-winning UX research and strategy consultancy.
  - Formulated strategies and produced wireframes for the development of a new web application feature.
  - Built reusable and versatile web page components in accordance with design blueprints, providing a superior user experience.

### Relevant Experience

---

- Global Head of Business, iCUBE** (London, United Kingdom) 03/2019 – 04/2020
- Student organization committed to fostering greater innovation and entrepreneurship among Malaysian students globally.
  - Formulated expansion plans for the year ahead in the UK and Australia iCUBE chapters working with international student teams.
  - Led the department to successfully launch two seasons of the flagship Consulting Project, growing the number of student associates by 70% and securing collaborations with 5 firms to date, including NatWest subsidiary Mettle and CFTE London.
- Corporate Liaison Officer, iCUBE** (London, United Kingdom) 10/2018 – 03/2019
- Negotiated sponsorship and partnership deals worth up to £3000 and pitched to potential investors and firms successfully.
  - Researched potential sponsors and crafted pitch decks to target the subject's growth trajectory and talent acquisition strategies.
- Front-end Developer, Hirelah.co** (London, United Kingdom) 01/2019 – 06/2019
- Designed and developed a web project connecting students and student organizations to internship and graduate opportunities in Malaysia with an independent team of students from Imperial College London.
  - Processed more than 700 applications to 13 corporations and startups in Malaysia through the online platform.
- Facebook Hack-A-Project 2019** (London, United Kingdom) 02/2019 – 03/2019
- Led a team of 4 to successfully build and pitch a social networking web app connecting people with complementary needs and allowing users to look for help with various tasks, within the span of nearly 7 hours.

### Skills

---

- Programming languages – Proficient in Java, JavaScript/TypeScript; familiar with Python, C, Haskell; exposed to PHP, PostgreSQL.
- Familiar with front-end web development (including Angular and React/Redux frameworks); experience with back-end web development using Express/Node.js and Jersey.
- Technologies – Experienced with Git; familiar with Unix/Linux; exposed to JDBC, Apache Tomcat.
- Languages - Proficient in English, Mandarin Chinese; fluent in Malay; conversational in Cantonese, Hakka Chinese.