

Ho Soon Zhi (Brandon)

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EDUCATION

- Imperial College London (MEng Computing) Sep 2019 - Jul 2023
 - First-year : 76%
- Bellerbys College Brighton (A-Levels) Apr 2018 - Jul 2019
 - 3A*s (Maths, Further Maths, Physics), 1A (Economics)
- Sabah Tshung Tsin Secondary School (SPM) Jan 2013 - Feb 2019

EXPERIENCE

- Curlec (Tech Intern) Jun 2020 - Aug 2020
 - Curlec makes it easy for businesses to collect recurring payments by building technology on top of the Direct Debit payment system.
 - Assisted in early-stage development of an e-Signature platform and R&D for the integration of Two-Factor Authentication.

PROJECTS

- DahOrder? (React, Redux, Node.js, Express, MongoDB) May 2020 - Oct 2020
 - Expanded on the idea of the digital receipt system. Built a prototype for DahOrder?.
 - Dahorder? Is an online Point-of-Sales (POS) system that automates taking orders and making payments. We aim to disrupt the market by providing a solution that requires minimal capital and no specialised hardware.
- Digital Receipt System (C Project Extension) May 2020 - Jun 2020
 - Developed a simple POS system on the command-line that sends a digital receipt by email upon the end of transaction.
- ARM11 emulator and assembler (C Group Project) May 2020 - Jun 2020
 - The assembler translates ARM assembly into a binary file. It can then subsequently be executed by the emulator which simulates the execution on a RaspberryPi.

SKILLS AND INTEREST

- Programming Languages** : Proficient with Java and C. Familiar with Javascript. Previously used Haskell.
- Languages** : Fluent in English, Mandarin, Cantonese, Hakka and Taishanese. Intermediate in Malay.
- Extracurricular** : Head of UK (2020/21) for iCUBE International
 - iCUBE International is a non-profit student-led organisation focused on fostering an entrepreneurial and innovative mindset amongst Malaysian students.