

# Ho Soon Zhi (Brandon)

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## EDUCATION

### Imperial College London

MEng Computing (First-year: 76%)

London, UK

Sep. 2019 – Jul. 2023

### Bellerbys College

A-Levels (3A\*s 1A)

Brighton, UK

Apr. 2018 – Jul. 2019

## EXPERIENCE

### Tech Intern

DoctorOnCall

Kuala Lumpur, Malaysia

Jul. 2021 – Sep. 2021

- DoctorOnCall is Malaysia's first & largest online healthcare platform.

### Junior Consultant

Imperial Junior Solutions

London, UK

Feb. 2021 – Mar. 2021

- Worked remotely with professional networking startup - Revmo.
- Designed end-to-end testing with Cypress for full user journey and assisted in React frontend development of MVP.

### Virtual Web Development Intern

Curlec (FinTech Startup)

Kuala Lumpur, Malaysia

Jun. 2020 – Aug. 2020

- Assisted in R&D for the integration of Two-Factor Authentication and early-stage development of an e-Signature platform.

## PROJECTS

### Basket | Flutter

Jun. 2021 – Present

- Developed a mobile app that aims to help food charities streamline external communications as to encourage donations.
- Currently engaged with a consulting group to explore further extensions.

### eklan.my | React, NodeJS, Express, MongoDB

Dec. 2020 – Present

- Developed an online directory for home businesses in Kota Kinabalu to support and uplift the local community amidst the pandemic. The team started this project when we realised that there was no centralised platform for these vendors, making it difficult for people to discover them. We have onboarded about 150 vendors to date.

### WACC Compiler | Java

Jan. 2021 – Mar. 2021

- Engineered a compiler from scratch with ANTLR for the WACC language.
- Implemented extensions such as strongly-typed pairs, classes and dynamic variables.

### PintOS | C Programming Language

Oct. 2020 – Dec. 2020

- Group project to extend an operating system framework with advanced features.
- The team implemented support for user programs, priority scheduling and virtual memory.

## TECHNICAL SKILLS AND INTEREST

**Programming Languages:** Java, C, JavaScript, Haskell, Dart, SQL.

**Technologies / Framework:** Git, React, NodeJS, Flutter, Cypress, exposed to CI/CD and Docker.

**Languages:** Fluent in English, Mandarin, Cantonese, Hakka and Taishanese. Intermediate in Malay.

**Extracurricular:** Head of UK (2020/21) for iCUBE International, a non-profit student-led organisation focused on fostering an entrepreneurial and innovative mindset amongst Malaysian students.