

BEN JOSEPH MURPHY

HP: +65 91694957 Email: benmurphy99@gmail.com

EDUCATION

National University of Singapore **Aug 2020 - May 2024**
Bachelor of Computing in Computer Science

- CAP: 5.0 / 5.0
- Dean's List 2021/2022 Semester 1, School of Computing
- Dean's List 2021/2022 Semester 2, School of Computing

Nanyang Junior College **Jan 2016 - Nov 2017**
GCE 'A' Level - Science Stream

- Graduated with 3 H2 Distinctions in Physics, Chemistry and Mathematics, as well as H1 Distinction in General Paper
- Rank Point: 86.25 / 90.00

EXPERIENCE

Software Engineer Intern, Shopee Pte. Ltd., Singapore **May 2022 - Present**

- Frontend Engineer in the Paid-Ads team
- Developed features and pages in React and Vue.js for latest Paid-Ads projects
- Implemented bugfixes for existing projects
- Learnt to implement custom frontend project configurations using Webpack

Software Engineer Intern, Singapore E-Business Pte. Ltd., Singapore **May 2021 - Jul 2021**

- Learnt to develop process flows for conceptualising implementation of payment services such as cross border payments
- Developed backend for direct debit authorization service, utilizing Spring Boot framework in Java to implement RESTful API, with Hibernate ORM to interact with MySql supporting database

Tutor, Self-employed, Singapore **Dec 2017 - Present**

- Provided Secondary School English, Sciences and Humanities subjects from 2017-2020
- Currently providing private computing tuition for both University courses and Pre-University Computer Science

SKILLS

- Programming Languages: Java, Typescript, Javascript, Python, C
- Software Development Frameworks & Libraries: Spring Boot, React, Vue.js
- Other technical skills: Microsoft Office Suite (Word, Powerpoint and Excel), 3D modelling in Fusion 360, 3D model slicing and printing
- Professionally Fluent in English, limited fluency in Mandarin

INTERESTS

- Programming and electronic projects, Exercising, Movies and TV Shows
- Enjoy undertaking technical projects involving learning and applying new skills, and utilising new forms of technology
- Built and maintained 3D printers since 2017, marketed 3D printing services online as a side hobby