Jason Beh

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EDUCATION

Bachelor of Computer Science (Advanced) | The University of Adelaide, Australia　　　　　**Mar 2021 – Dec 2023**

- GPA: 6.88/7.00. Recipient of Global Citizens Scholarship 2021 and Dean's List 2021.

INDUSTRY EXPERIENCE

Software Engineering Intern | Google, Australia　　　　　**Nov 2022 – Feb 2023**

Software Engineering Intern | Xfers, Singapore　　　　　**Nov 2021 – Feb 2022**

- Architected full GraphQL API design on top of 23 existing REST APIs, which supports logging, error handling and authentication.
- Introduced mocks for all six external dependencies in unit tests, reducing weekly out-of-synchronization bugs by 72%.
- Built a role-based access control feature for existing APIs to accommodate different clients based on pricing plans.

Software Engineering Intern | Exponential Digital Technologies, Malaysia　　　　　**Jul 2021 – Oct 2021**

- Developed the minimum viable product of OpenSifu as the only engineer under the provision of the Chief Technology Officer.
- Featured on Vulcan Post and Malaysia Expo 2020 Dubai as a project showcase.

Software Engineering Intern | DoctorOnCall, Malaysia　　　　　**Oct 2020 – Jan 2021**

- Solo-developed and shipped a Pfizer-sponsored educational vaccination game (Pandemic Hero) under 6 weeks to production.
- Implemented front-end pages with more than 95 PageSpeed Insights Score, boosting to Page 1 Rank 2 in Google Search.
- Refactored 51% of a back-end Express API which handled more edge cases, generating more than RM10k revenue daily.

AWARDS

- 1st Place in ASEAN Humanitarian AHAckathon against other teams from 9 countries (International)　　**2021**
- 1st Place in Malaysian Students' National Technology Week against 24 teams (National)　　**2021**
- 1st Place in Taylor's University ImagineHack against 31 teams (National)　　**2021**
- Top 6 in MYOB Trans-Tasman IT Challenge 2021 against 111 teams (International)　　**2021**
- Top 20 in Microsoft Student Accelerator Australia 2021 against 1500 individuals (National)　　**2021**

EXTRACURRICULAR ACTIVITIES

Front-end Lead | Neutrify, Canada　　　　　**Feb 2021 – Apr 2021**

- Led a team of 3 developers from 3 countries to develop v1 of Mozilla Firefox Add-On, securing USD3k in funding.
- Designed front-end architectures by overriding create-react-app configs and managed pull requests from contributors.

President | Agents of Tech, Malaysia　　　　　**Jul 2019 – Dec 2019**

- Revived a dormant tech club to a 100+ member club with the aim to impart 21st Century industry-related technical skills.
- Conducted 3 hands-on technical workshops on topics such as UI/UX design, web development and JavaScript.

TECHNICAL SKILLS

Proficient: C++, Golang, JavaScript, TypeScript, React.js, HTML, CSS, Node.js, Git
Intermediate: Java, Firebase, MySQL, PostgreSQL, MongoDB, Docker, Kubernetes
Basic: Python