NG JIN SHAN

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EDUCATION

Monash University | Bachelor of Engineering (Honours)   *2018 - PRESENT*
Major: Software Engineering
GPA: 3.900 | WAM: 84.750

Sunway University | A-levels   *2017 - 2018*
Subjects: Physics, Chemistry, Mathematics
2A* 1A

EXPERIENCE

Fusionex | Business Analyst Intern   *NOV 2021 – PRESENT*
- Helping development of GIANT
- ASP.NET Core, Vue.js, MongoDB

Dassault Systemes | Web Developer Intern   *JUN 2021 – NOV 2021*
- Helped develop their in-house service portal
- PHP, Javascript, HTML5, CSS, MySQL

Monash University | Research Assistant   *APR 2021 – OCT 2021*
- Sessional research assistant for project related to explainable AI in breast cancer diagnosis.
- PyTorch, Lime, Flask, React

Curlec | Software Engineer Intern   *DEC 2020 – FEB 2021*
- Spearheaded a demo bank system which demonstrates a new real-time direct debit transaction feature that has yet to be implemented in Malaysia
- React, Express, MongoDB, AWS
- Developed a new subscription-based system for Curlec, replacing their current system, and their merchants to offer their services/products as subscriptions
- React, Django, PostgreSQL

PROJECTS

Ah Her Food
- Developing an order management system website using MERN stack

Ng Dental
- Developed a static React website, deployed on Netlify at www.ngdentalclinic.com

Attendance
- Developed an attendance capturing mobile application for Monash's School of Medicine which uses geofencing and geolocation to capture students' attendance for my yearlong project
- Used the Scale Agile Framework process model and I have taken up the roles of Product Manager and System Architect Engineer over the one-year span of the project
- Flutter, Express, MongoDB, Heroku

RMA Programme
- Developed an inhouse programme for General OA Sdn Bhd to keep track of their sales and services
- Winforms, C#, MongoDB

TryAngle
- Developed a hyper-casual game using Unity which is out on Google Play Store and Apple App Store

SKILLS

Languages: English, Mandarin, Malay (Working proficiency)
Software: Javascript, Python, PHP, C#, Java, C, HTML, React, Nextjs, Express, Django, MongoDB, Oracle SQL, PostgreSQL, MySQL, Git, SVN, Unity