

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 – JAN 2022

- Involved in 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

Shindo

- Designed and developed an NFT website at shindo.me

Ah Her Food

- Developed 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