

About me

A web developer with a strong interest in full stack web development. Developed many skills through independent learning. Able to communicate effectively and work well in a team. Looking for a career that provides opportunities for growth as I am still fairly new to the workforce.

Education

Monash University – [February 2016 – February 2019]

Bachelor of Computer Science

- 81.625% WAM, 3.808 CGPA, 3.51 GPA

Sunway College – [March 2015 – December 2015]

MUFY

- 86% Average Score
- Awarded Jeffrey Cheah Entrance Scholarship

Sultan Abdul Samad – [January 2010 – December 2014]

SPM

- 10 A, 1 B

Work Experience

Compass Interactive

Junior Full Stack Developer - [February 2020 – Present]

- Developed and maintained e-commerce sites and microsites for multinational companies like Nike, Ikea, etc.
- Appointed Project Lead for the development of an ecommerce site for a major international client.
- Tech stack used – MySQL/Postgres, Vuejs, Express, Nodejs, Firebase, Docker

Configura

R&D Developer - [February 2019 – September 2019]

- Automated the build, test, release, and versioning process of the company's software.
- Improved the CI/CD of the company via Gitlab Runners by reducing the total build time from hours to minutes.
- Managed and supported the CI/CD pipelines ecosystem that was utilised by almost all development teams across multiple countries.

Intern - [February 2018 – July 2018]

Implemented additional functionality on existing features of the system.

- Image processing - Implemented snap detection on images using a mix of OpenCV, C++ and the company's proprietary language.
- Improved the quality and speed of the software's photo rendering system.

Tan Wei Shen

Personal Info

Residential Address

15, Jalan 17/28, 46400

Petaling Jaya, Selangor

Gender

Male

Nationality

Malaysian

Contact Details

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Language Proficiency

Excellent:

- Python
- Javascript

Satisfactory:

- SQL

Slight familiarity:

- Assembly – MIPS, MARIE
- C, C++, C#, Haskell, Visual Basic

Projects [github: https://github.com/MrMagicPickle]	Other technical skills & Knowledge
<p>1. Kpop Facial Recognition Project</p> <p>Implemented with FaceNet (a pre-trained model), tensorflow, and OpenCV. The GUI of the app was implemented using Python's Tkinter module.</p> <p>2. Emergency Incident Response System</p> <p>An Internet of Things project that utilises various web frameworks and technologies such as node.js, express.js, and socket.io. The goal was to enable communication between a button, a web page, and an LED light via a beaglebone black board.</p> <p>3. SVG Diagram Editor Web App</p> <p>Implemented using a functional programming paradigm. The goal was to learn about functional programming as well as concepts like Observables. Written in Javascript, HTML, CSS.</p> <p>Key Strengths</p>	<p>Excellent:</p> <ul style="list-style-type: none"> • Git <p>Satisfactory:</p> <ul style="list-style-type: none"> • Agile methodology: Scrum, Kanban • Vue • Firebase • Express <p>Slight familiarity:</p> <ul style="list-style-type: none"> • Docker
<p>Team player</p> <p>Worked in a team consisting of individuals from various principles (Engineering, Business, IT) to implement a business and technical solution for a regional – level hackathon in which we won first place.</p> <p>Effective Communication</p> <p>Specifically highlighted by supervisor that I am able to simplify my explanation based on the level of expertise of the target audience.</p> <p>Passionate to learn</p> <p>Constantly taking initiative to learn new things and start various self-projects on my own.</p> <p>Achievements</p>	<p>Programming Paradigms</p> <p>Excellent:</p> <ul style="list-style-type: none"> • Imperative • Object – oriented <p>Satisfactory:</p> <ul style="list-style-type: none"> • Parallel • Functional
<p>1. Won 1st place in The Grand Challenge by MDEC (Regional hackathon)</p> <ul style="list-style-type: none"> • Worked in a team to implement a proof of concept adaptive lighting car park system that reduced energy consumption by 61%. <p>2. Invited to “The Next Big Tech Asia” (International conference and exhibition)</p> <ul style="list-style-type: none"> • Pitched our adaptive lighting car park solution to angel investors. <p>3. Achieved Top 10 in Unicode (University – level hackathon)</p> <p>Referee</p>	
<p>Jason – Ex - TechLead at Compass Interactive</p> <p>Contact: +6018-277 3601 Email: jsonobject@outlook.com</p>	