Tan Wei Shen

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Nationality
Malaysian

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About Me

A problem solver with a strong passion for continuous growth and improvement. Developed many skills through independent learning. Able to communicate effectively and work well in a team.

Portfolio: https://mrmagicpickle.github.io/
LinkedIn: https://www.linkedin.com/in/w ei-shen-tan-21613618a/
Github: https://github.com/MrMagicPickle
Leetcode: https://leetcode.com/mrmagicpenguin/

Recent tech stack: VueJs, ExpressJs, Python, MySQL, PostgreSQL, Firebase

Work Experience

Compass Interactive

Junior Full Stack Developer – **[February 2020- Present]**

- Developed and maintained e-commerce/microsites for MNCs like Nike, IKEA, Kiehls, & Brickmagic.
- Handled project requirements & timeline planning as well as code reviewed teammates' work.
- Managed multiple projects at a time.

Configura

Software Developer - **[Feburary 2019 – September 2019]**

- Worked in cross-regional teams to automate the build, test, release, and versioning process of the company's proprietary software.
- Optimised total build time from hours to minutes.
- Managed and supported the CI/CD ecosystem which included JIRA integration, automated ticket updates, automated release branch merges, and more.

Configura

Intern - **[Feburary 2018 – July 2018]**

- Implemented a high accuracy room detection system of floor plan images taken by low quality cameras.
- Improve the quality and speed of the photo rendering system within the company's software.
- Added a preview feature which sped up the rendering from minutes to seconds.

Projects

1. Protowire [WIP] https://protowire-c9b08.web.app/

An online wireframing tool that provides an intuitive and easy-to-use UI for sketching wireframes. Built with VueJS & Firebase.

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

2. CodeNames https://codenames-the-game.web.app/

An online multiplayer realtime version of the boardgame CodeNames. Built with VueJS & Firebase.

Achievements

1. Won 1st place in The Grand Challenge by MDEC (Regional hackathon)

- Worked in a team to implement a proof of concept adaptive lighting car park system that reduced energy consumption by 61%.

2. Invited to "The Next Big Tech Asia" (International conference and exhibition)

- Pitched our adaptive lighting car park solution to angel investors.

3. Achieved Top 10 in Unicode (University – level hackathon)

Key Strengths

Team player
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.

Effective Communication
Specifically highlighted by supervisor that I am able to simplify my explanation based on the level of expertise of the target audience.

Passionate to learn
Constantly taking initiative to learn new things and start various self-projects on my own.

Referee

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