

## 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 - *[February 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 - *[February 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.

## Tan Wei Shen

### Residential Address

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### Nationality

Malaysian

### Contact Details

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## 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 1<sup>st</sup> 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

#### **Jason**

*Ex-Techlead @ Compass*

*Interactive*

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#### **Howard**

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#### **Matthew**

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