



**JUSTIN TAN KOON HAN**

Software engineer

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## S O C I A L

🌐 @JTKH

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## P R O F I L E

Passionate about software engineering, in Datascience and AI. Have experience with working on machine learning applications.

## E D U C A T I O N

### ● Bachelor of Engineering - Electrical Electronics Engineering

Nanyang Technological University  
2019 - 2022

### ● Diploma in Aerospace Electronics

Temasek Polytechnic  
2014 - 2017

## S K I L L S

- NodeJS
- Python
- DiscordJS
- C++
- ReactJs

## E X P E R I E N C E

### ● Software Engineer (Internship)

From Jan 2021 (6 mths) | Home Team Science and Technology Agency

Handled development, integration and testing of two machine learning projects: Gait Recognition in Python, and also Camera Tracking System in C++.

### ● UI / UX and Treasurer (Academic Project)

From Jul 2020 (5 mths) | Nanyang Technological University

Development and integration of front and backend for 'Monitoring the Crowd by Deep Learning Enabled Visual Analytics'.

### ● Transport Section Leader (National Service)

From Dec 2018 (5 mths) | Singapore Armed Forces

Leader, trainer and friend to 27 soldiers. Coordinated and command troop lifting missions involving vehicles of 8, in convoy for support.

## C E R T I F I C A T E S

### Image Clasification with CNNs using Keras (Coursera)

Implement CNN in Keras with Tensorflow backend, Train CNN to solve Image Classification

### Commanding Officer Coin (National Service)

Impressed superiors by displaying Professionalism and Diligence as a Section Commander in managing my Team.

### Certificate in Business Fundamentals (Temasek Polytechnic)

Studied Fundamentals of Business management, Introductory Economics, Introduction to Marketing, Basic Financial Accounting.

## R E F E R E N C E S

Deputy Director | HTX

### Mr. TAN Kheng Hwee

Phone: Upon request  
Email: Upon request

Infantry Leader | SAF

### Mr. Daniel YEO Kai

Phone: Upon request  
Email: Upon request

## L A N G U A G E S

- English
- Mandarin

## I N T E R E S T S



Investment



Reading



Video Games



Fitness