



JUSTIN TAN KOON HAN

Software engineer

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S O C I A L

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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



Video Games



Reading



Fitness



Socializing