Shi Bin Teo

Graduate Student

A hardworking and passionate first-class degree AI student with strong organizational skills eager to secure an entry-level position. Excited to discover new technologies and constantly improve. Ready to help team achieve various company goals. View portfolio for more details.

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EDUCATION

Computer Science with AI BSc (Hons)
University of Nottingham

09/2019 - 06/2022   *Nottingham, UK*

Achievement / Courses

- First Class Degree Classification
- Dean's List during 2nd year of study
- Team Leader for various group projects
- Countless projects throughout 3 years of studies
- Computer Vision, Machine Learning, Computer Graphics, Software Development, etc

Electronic & Electrical Engineering
Foon Yew High School

01/2013 - 12/2018   *Johor, Malaysia*

Achievement / Courses

- Various projects with 8051 Microcontroller in Assembly language
- Won a consolation prize for building a direct current Tesla Coil for wireless power transmission
- Various small projects in Visual Basic
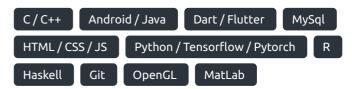- Digital Logic, Circuitry, Electronics, Electrical, etc

WORK EXPERIENCE

Summer Research Intern
University of Nottingham

07/2021 - 08/2021

Research Topic

- wildlife species novelty detection using existing Image or Video AI classification and segmentation methods.
- Long-term memory and continuous learning for AI models
- Completed half of the work, the other half was transferred to another colleague due to personal reasons during the pandemic

SKILLS

`C / C++` `Android / Java` `Dart / Flutter` `MySql`
`HTML / CSS / JS` `Python / Tensorflow / Pytorch` `R`
`Haskell` `Git` `OpenGL` `MatLab`

PROJECTS

Face Recognition with Siemese Network
- Similarity distance-based CNN for face identification and verification in MATLAB

Animated Solar System
- 3D Solar system with orbit animations in C++ with OpenGL

Covid Data Visualization
- Statistical Analysis and Visualizaiton in R

Regression and Classification wtih Supervised learning
- regression and classification with SVM, decision tree and ANN in Python and MATLAB

Simple Running Tracker
- android running tracker application in Android Java

CERTIFICATES

Computer Science with AI BSc (Hons) Degree (08/2022)
First Class Degree Classification

Unified Examination Certificate (UEC) Malaysia (12/2018)
Acquired 6As country-wide examination

Shopee Code League 2020 (Student Category) Participation Certificate in Singapore

LANGUAGES

Mandarin
Native or Bilingual Proficiency

English
Full Professional Proficiency

Malay
Professional Working Proficiency

INTERESTS

`Machine Learning` `Computer Graphics`