

Aaron Low Weng Soon

Education

Imperial College London <i>PhD in Machine Learning and Computer Vision</i> Supervised by Loy Chen Change and Kim Tae-Kyun	2019-Present
Imperial College London <i>Electrical and Electronic Engineering MEng</i> First Class Honours Thesis: DEPTH TO COLOUR TRANSLATION FOR 3D HAND POSE ESTIMATION FROM MONOCULAR RGB WITH GENERATED ADVERSARIAL NETWORKS	2014-2018

Work

Materialise Malaysia <i>Software Engineer Intern</i> Large scale C++, C# development. Designed and developed a Microsoft Paint inspired application from scratch in C++.	2016
Accenture Malaysia <i>Solution Architect Intern</i> Development of front end retail system dealing mainly with system analysis and testing.	2015

Projects

Autonomous Snack Delivery Android (ASDA) <i>Robot navigation</i> Autonomous robot that is capable of maneuvering a building and taking an elevator to obtain and deliver snacks.	2017
ARMadillo <i>Instruction set and emulator.</i> ARM7TDMI assembler and simulator in F#.	2017
Emocoaster <i>Lead C# developer</i> Emotion matching game built using Microsoft Cognitive Services.	2017
NeuroSpell <i>Python developer</i> Low-cost brain computing interface that allows motor impaired people to type by looking at an on-screen keyboard.	2016
ParkWare <i>Web developer</i> Parking space detection web service using machine learning to detect cars in parking lots.	2016

Languages

Human: English, Malay

Computer: Python, C++, C#, HTML, CSS
