

Calvin Hew

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GitHub: <https://github.com/flightlesskite/>

Experience

Student Intern at WalkInHongKong, Wan Chai, Hong Kong, 08/2016 – 09/2016

- Front-end web development, social media management, research, PR and graphic design

Student Intern at AIA, Kuala Lumpur, Malaysia, 06/2016 – 08/2016

- Process insurance transactions, promote Vitality app, pitch insurance packages

Arts & Crafts Skills Counsellor at Camp Huronda, Huntsville, Canada, 06/2015 – 09/2015

- Leadership role, deliver lessons, mentor general counsellors and Diabetes management

Nursery Dept. Sales Assistant at John Lewis, Glasgow, Scotland, 08/2014 – 05/2015

- Part-time role, identify customer needs, educate new parents and provide choices/solutions

Education

University of Strathclyde, *BA International Business with Marketing*, 2013 – 2017

University of Glasgow, *MSc Software Development*, Graduating in November 2018

Skills

- Technologies: **Java, JavaScript, HTML/CSS, Python, Django, ROS, C#, SQL**
- Applications: **Eclipse, PyCharm, Unity, Gedit, Visual Studio, Xcode, Latex**
- Operating Systems: Windows 7 & 10, MacOS, Linux (Ubuntu)
- Interpersonal: Mentorship, Leadership, Collaboration, Bilingual in English and Chinese

Projects

Teleoperation of Baxter robot using HTC Vive, June – September 2018

Video: <https://youtu.be/3GzbZMFeiFI>

An individual research project conducted at the University of Glasgow to evaluate the potential of interfacing the HTC Vive VR system to teleoperate Baxter (a humanoid robot) on a single Linux Ubuntu machine. Achieved using the OpenVR API to interact with the Vive and ROS to interface with the Baxter robot. The thesis of this study can be provided upon request.

FishyDisly Web Application, March 2018

Video: <https://youtu.be/UeZ-Mk48a8>

A group project utilizing the Django framework to build a web application for sharing fish recipes amongst a community of different users. Responsible for both front & back-end development – implementing the Fish Map feature using Google Maps API, connecting with database through Python Models, creating Python Views to serve data rendered by templates and testing the several functions of the web application.