ZICHUN(MICHAEL) LIN

COMPUTER PROGRAMMER

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Profile

Have experiences from working on Arduino, Linux server, and robotic related projects. Current first year undergraduate student at University of Alberta, majon in Computing Science with Honor. (Personal website: michaellin.me)

Projects

2048 Embedded Edition

A embedded editon of one of most popular mobile game on Arduino.

Quadrator

A remote controlled robot that uses Microsoft Kinect to scan a 3D map of its surrounding area and then transmit back to the station with implementation of C++, C, ROS, and SLAM.

Snake Robot

A remote controlled snake robot with face detection can be used for rescue missions with implementation of C++, Java, and Arduino.

Technical

HTML	CSS	PHP
Python	C/C++	Linux
OS X	Windows	

Experience

Guangya School
Information Technology — **2013-2015**

Server maintaince, including Moodle, cloud storgae, web server, etc. Also provide VPN service from an oversea VPS to the school.

Education

University of Alberta — Edmonton, AB, Canada
BSc with honors, Computing Science — **2015-Present**