

Muhammad Adam Bin Muhammad Laili Lim

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Education

Northwestern University, Evanston, Illinois
Segal Design Certificate, Expected June 2017
Exchange Student

Nanyang Technological University, Singapore
Bachelor of Engineering Science in Computer Science
Masters of Science in Technology Management, Expected Dec 2018
Cumulative GPA: 4.91/5.00

Relevant Coursework: Engineering Entrepreneurship, Artificial Intelligence Programming, Machine Learning, Interdisciplinary Design Project

Computer Skills

Software: Photoshop, Indesign, Unity3d, Amazon Web Services, Tensorflow, Solidworks
Languages: C, C++, C#, Java, Python, Lisp, HTML/CSS, Javascript, SQL

Projects

ShareVR	Developed the backend infrastructure on Amazon Web Services that enables automated sharing of uploaded videos onto Youtube
Automated soccer training system	Wrote the Arduino scripts required to run the sensors of the system and data transfer to the mobile app
Smart waste bin	Wrote the Arduino and Python scripts that controls the functions of the waste bin and integrated Clarifai's, Twilio's, and openCV's API into the system
Sumobot	Crafted the algorithm for the autonomous robot to knock other robots out of the arena

Technical Experience

openBerlin Cisco, Berlin, Germany

- Developed backend infrastructure for IoT applications

Leadership

Nanyang Technological University, Singapore
Chief Group Leader, August 2015

- Led 4 other fellow group leaders in welcoming the incoming batch of 50 students through a 4 day camp