Jing Lim

Contact Information

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	USA	**Github**	https://github.com/LimJing7/

Education

2015–2019 (expected)	**Undergraduate**, *University of Illinois: Urbana-Champaign*, USA. Currently studying for the B.S. in Computer Science in the College of Engineering
2007–2012	**High School**, *Hwa Chong Institution*, Singapore. Part of the 6 years Integrated Programme in Singapore that culminated in the Singapore-Cambridge GCE Advanced Level examinations.

Classes

CS 125	Introduction to Computer Science	CS 173 (ongoing)	Discrete Structures

Online Courses

2015	Fundamentals of Digital Image and Video Processing	2014	Algorithms: Design and Analysis Part 2
2014	Algorithms: Design and Analysis Part 1	2014	Cryptology I
2014	Introduction to Databases	2013	Programming Languages

Experience

2015–2015	**Intern**, *DSO*, Singapore. Learned how to read x86 assembly. Wrote an Android application that combined sensor data with a video feed. Wrote a simulation for a plane flying across the terrain. Wrote a simple sentiment classifer for Singaporean English. Used Android Java, C++ and Python
2013–2014	**Signal Sergeant**, *Singapore Armed Forces*, Singapore. A signal sergeant in the 10C4I battalion of the Singapore Army. Learned some networking skills, including how to set up a server as well as to configure Cisco routers.

Projects

Tetris	Coded Tetris in Python using the Pygame library for the GUI.
x86 Visualisation	A simple tool for teaching simple x86 commands and how the computer functions. Python + Pygame

Swarm Robotics Simulation	Wrote various algorithms for making 2 groups of randomly mixed robots flock into 2 separate swarms. Breve IDE

Skills

Programming	Have had experience with network and graphics programming.
	2 years of Python. Half a year of C++. 3 months of Java

Activities

2011–2012	**Fencing**.
	Fenced saber for 2 years during my high school.
2011–2012	**Community Involvement Project**.
	Went to Nepal for 1 month during June each year to teach the children at a school there. Taught them English as well as some Math.
2011–2012	**Computer Club**.
	Learned Python during the sessions.