

Larry Law

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

BComp in Computer Science,
University Scholars Program
Expected Grad May 2022 | Singapore

RAFFLES INSTITUTION

SINGAPORE-CAMBRIDGE GCE A
LEVELS

Grad Dec 2015 | Singapore
University Admission Score: 87.5/90
Captain of the Cross Country Team
National 2nd in the A division 1500m

MIT-EDX

INTRODUCTION TO COMPUTER
SCIENCE AND PROGRAMMING USING
PYTHON
Grad May 2018

SKILLS

Experienced
Javascript

Familiar:

Python • HTML • CSS • Rails • Bootstrap
• jQuery • Scrapy • NumPy • Pandas •
SK-learn

LINKS

Github:// [larrylawl](#)
LinkedIn:// [larrylaw](#)

COURSEWORK

UNDERGRADUATE

Programming Methodology (Javascript)
Discrete Structures
Linear Algebra

PROJECTS

TO DO LIST | SOFTWARE ENGINEER

Dec 2018

- Built a **dynamic, mobile friendly** To Do List with **CRUD operations** and **tagging system** (Rails, HTML+CSS, jQuery, Bootstrap)
- Other features include: Checkboxes, Quick Edit, Quick Submit, Delete all completed, and a Charmander

SUMOBOT CONTEST | SOFTWARE ENGINEER

Sep 2018 | National University of Singapore

- Designed and implemented the software aspect of the **autonomous robot** (Javascript)
- Developed multiple iterations of the algorithm to optimise the starting position of the robot
- Achieved **3rd/4th** placing amongst over 40 teams in this intra-school competition

AUTOMATIC TIMETABLE GENERATOR | SOFTWARE ENGINEER

Jul 2018

- **Scraped** detailed module information from NUS website (Python, Scrapy)
- Generated the time taken to travel between NUS faculties (Google Maps API)
- (Work in Progress) Generating algorithm that calculates optimal NUS timetable based on least time wasted

KAGGLE CONTEST | DATA SCIENTIST

Jul 2018

- Built a simple machine learning algorithm that predicts Iowa Housing Prices (Python, Numpy, Scikit-Learn, XGBoost)
- Achieved top 32% in a field of over 4,500 participants

EXPERIENCES

ENTERPRISE SINGAPORE | BUSINESS DEVELOPMENT INTERN

Nov 2017 - Feb 2017 | Singapore

- Did **data preprocessing, analysis, and visualization** for Enterprise Singapore's business development strategy in China

BASIC MILITARY TRAINING SCHOOL | COMMANDING OFFICER

PERSONAL ASSISTANT

Mar 2016 - Nov 2017 | Singapore

- Handpicked and mentored by the Commanding Officer (Principal equivalent of the school), LTC Kang
- Managed LTC Kang and the school's Forecast of Events
- Acted as the main point of contact between LTC Kang and the school
- Occasionally fished with LTC Kang

ACHIEVEMENT

PLATOON BEST RECRUIT | BASIC MILITARY TRAINING

Jan 2017 - Mar 2017 | Singapore

- Led a platoon of 32 standard batch recruits as Platoon Best recruit in Basic Military Training