# Eva Hiew Sook Yee (Singaporean)

Student Developer & Builder Enthusiast

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## EXPERIENCE

### Autodesk, Singapore — Software Engineering Intern

JUL 2018 - DEC 2018

- Collaborated with Autodesk Vault team to deliver targeted results of improving its Computer-aided design(CAD) data management and collaboration software performance
- Worked closely in a 3-person Vault intern team and enhanced the new automated smoke test workflow as a team
- Contributed to an increased speed and scope of automation by identifying and fixing critical bugs embedded in the process
- **Tech Stack:** C#, XML, Git, Vault, TypeMock, iTest, Virtual Manager, Inventor

## SELECTED PROJECTS

### Mobile Application

AUG 2019 - MAY 2020 | Supervised by Prof. Ling Keck Voon

- Developing a mobile application toolkit to help beginners build mobile apps to increase task efficiency and automate repetitive processes through detailed tutorials
- **Tech Stack:** Python, Kivy framework, Optical Character Recognition

### Portfolio Webpage

- Designed and built a webpage to learn about Front-End Web Technologies
- https://eva-hiew-sook-yee.github.io
- **Tech Stack:** HTML5, CSS3 and Github Pages

### Weather Mood Lamp

- Programmed a weather lamp by using a simple arduino UNO with no internet module to connect to the Internet and to receive timely weather API updates from data.gov.sg
- **Tech Stack:** C/C++, Java/JavaScript, Arduino Uno, Processing software, SG Weather API, Adafruit NeoPixels library

## SKILLS

- **Programming Languages:** Python, C
- **Development:** HTML5 + CSS3, Bootstrap, Javascript, PHP, Arduino, Git
- **Languages:** English, Chinese, Cantonese and Mandarin

## EDUCATION

### Nanyang Technological University, Singapore

**B.Eng. in Electrical and Electronics Engineering**

AUG 2016 - MAY 2020 (EXPECTED)

- > Honours, Distinction (Second Upper Class Honours) [Expected]
- > Focus in Computer Engineering
- > CDC / CCC University Bursary
- > Cum. GPA: 4.03 / 5.00

## CO-CURRICULARS

### NTU Open Source Society

JUN 2017 - PRESENT

### NTU Runners Club

JUN 2017 - PRESENT

### Autodesk Makers

AUG 2018 - DEC 2018

### Arduino Intelligent Pet Workshop

**Volunteer Arduino Instructor**

SEP 2018 - OCT 2018

## OVERSEAS EXCHANGE

### The Hong Kong University of Science and Technology

JAN 2019 - JUN 2019

## SELECTED COURSEWORK

Artificial Intelligence
Web Application Design
Computer Networking
Database Systems
Enterprise Network Design