

Eva Hiew Sook Yee (Singaporean)

Student Developer & Builder Enthusiast

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<https://eva-hiew-sook-yee.github.io>

github.com/eva-ave

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EXPERIENCE

Autodesk, Singapore— *Software Engineering Intern*

JULY 2018 - DECEMBER 2018

- Worked with the Autodesk Vault team on a Computer-aided design(CAD) data management and collaboration software
- Contributed to the efficiency of smoke tests by identifying and fixing critical bugs
- **Tech Stack:** Vault, TypeMock, iTest, Virtual Manager, Inventor, Git, XML, C#

Math Tuition, Singapore— *Mathematics Tutor*

JANUARY 2016 - PRESENT

- Coached and inspired students to appreciate Mathematics, thereby developing their analytical and problem solving skills
- Worked closely with students' parents on students' performance

SELECTED PROJECTS

Mobile Application

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

- Developing a mobile application to empower every and any user to program their phones (a Smart Nation initiative)

Portfolio Webpage

- <https://eva-hiew-sook-yee.github.io>
- **Tech Stack:** HTML5, CSS3 and Github Pages

Weather Mood Lamp

- Challenged the boundaries of simple arduino UNO with no internet module
- **Tech Stack:** Arduino Uno, Processing software, SG Weather API, C/C++, Java/JavaScript, Adafruit NeoPixels library

SKILLS

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

EDUCATION

Nanyang Technological University, Singapore

B.Eng. in Electrical and Electronics Engineering

AUGUST 2016 - MAY 2020

- > **Honours, Distinction**
(Second Upper Class Honours) [Expected]
- > **Focus in Computer Engineering**
- > **CDC / CCC University Bursary**
- > **Cum. GPA: 4.14 / 5.00**

CO-CURRICULARS

NTU Open Source Society

JUNE 2017 - PRESENT

NTU Runners Club

JUNE 2017 - PRESENT

Autodesk Makers

AUGUST 2018 - DECEMBER 2018

Arduino Intelligent Pet Workshop

Volunteer Arduino Instructor

OVERSEAS EXCHANGE

The Hong Kong University of Science and Technology

JANUARY 2019 - JUNE 2019

SELECTED COURSEWORK

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