

# Eva Hiew Sook Yee (Singaporean)

Student Developer & Builder Enthusiast

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

[github.com/eva-ave](https://github.com/eva-ave)

[linkedin.com/in/eva-hiew](https://linkedin.com/in/eva-hiew)

## EXPERIENCE

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### 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

### 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

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### 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:** HTML, CSS and Github Pages

### Weather Mood Lamp - *Arduino Uno + SG Weather API*

- 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

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

## EDUCATION

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### 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

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### 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

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### The Hong Kong University of Science and Technology

JANUARY 2019 - JUNE 2019

## SELECTED COURSEWORK

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