Eva Hiew Sook Yee

A Builder Enthusiast

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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
- Improved the efficiency of smoke tests by automating several workflows for Inventor software addin
- **Tech Stack:** Vault, C#(.NET), TypeMock, Visual Studio, Vault server and client API, iTest, Virtual Manager, Inventor, Git, XML

Private 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

Weather Mood Lamp – *Arduino + 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

Portfolio Website – *HTML + CSS*

- **Tech Stack:** HTML, CSS and Github Pages

SKILLS / INTERESTS

- **Programming Languages:** Python, C, C#
- **Languages:** English, Chinese, Cantonese and Mandarin
- **Interests:** Programming, Mathematics, Running, Philosophy

EDUCATION

Nanyang Technological University, Singapore

B.Eng. in Electrical and Electronics Engineering

AUGUST 2016 - PRESENT

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

CO-CURRICULARS

Arduino Intelligent Pet Workshop
Volunteer Arduino Instructor

AUGUST 2018 - PRESENT

NTU Open Source Society
Member and HackOSS Volunteer

JUNE 2017 - PRESENT

NTU Runners Club

JUNE 2017 - PRESENT

Autodesk Makers

AUGUST 2018 - PRESENT

OVERSEAS EXCHANGE

The Hong Kong University of Science and Technology

JANUARY 2019 - MAY 2019