

# Wai Yan Aung

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## SUMMARY

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Passionate about learning new and challenging things that I have never done or heard of before. Analytical in various situations in life. Often weight on benefits and risks for lots of things and make backup plans in case something fails.

## EDUCATION

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### University of Manchester

*Bachelor of Engineering in Computer Systems Engineering*

Manchester,U.K.

*Oct. 2020 – Current*

- Mathematical Techniques for Computer Science
- Fundamentals of Computer Engineering(Verilog)
- Fundamentals of Computer Architecture(ARM Assembly)
- Programming 1(Python)

### Dr.Zaw Wai's Private Classes

*Edexcel International Advanced Levels,SATs*

Yangon,Myanmar

*Jul. 2016 – Dec. 2017*

- A\*AA in Mathematics,Physics, and Further Mathematics
- 800/800 in SAT Subject Tests

## PROJECTS

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### Break Things Up | *Python*

Nov. 2020

- Developed a BrickBreaker game using Tkinter
- Implemented Boss Key and Cheat Code

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, C/C++, SQL, HTML/CSS, R, Matlab, Java

**Frameworks:** Django, React

**Developer Tools:** Git,VS Code

**Libraries:** NumPy, Matplotlib

## CERTIFICATIONS

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### Coursera Certificates

Accelerated Computer Science Fundamentals Specialization

Aug. 2020

Mathematics for Machine Learning Specialization

Aug. 2020

Bayesian Statistics: From Concept to Data Analysis (with Honors)

Jul. 2020

Differential Equations for Engineers

Jul. 2020

## LANGUAGES

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English(Bilingual)

Burmese(Bilingual)

Korean(Limited)

## VOLUNTEERING

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### Doh Kyaungdaw Education

- Organised lecture slides for Unit-3, Lesson 1-2 of Grade-6 English
- Recorded audiobooks for Unit-2 and 3

## INTERESTS

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- Table Tennis - as a representative of Yangon Division for two years. I led my high school team to reach second in Yangon Division.
- Fitness - going to gym for five times a week.