

# Ang Wei Heng Kendrick

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## EDUCATION

### National University of Singapore

Year 2 Undergraduate, Bachelor of Computing (Computer Science), Honours, expected graduation year: 2022

- Current CAP (Cumulative Average Points): 4.78 out of 5.00
- Coursework: Data Structures & Algorithms, Operating Systems, Artificial Intelligence, Machine Learning

## EXPERIENCE

### TheFanMetric ([Website Link](#))

Software Engineering Intern (Angular, Ionic, CSS, NgRx, Firebase)

Dec 2019 – Present

- Full stack Angular web app development with Ionic and CSS as front-end, NgRx for state management and Firebase as back-end.
- Integrated Cloud Firestore with the web app, stylised and improved Angular components, improving marketability to potential clients.

### Defence Science Organisation National Laboratories (DSO)

Software Engineering Intern (Python, TensorFlow, Metasploit)

May 2019 – Jul 2019

- Implemented a proof-of-concept Deep Learning-based baseline model for Question Answering, achieving accuracy rates of around 70%.
- Conducted a Penetration-Test in a simulated environment to retrieve Windows Domain database files.

### SwisScrum International

Sales Engineer Intern (Amazon Web Services)

Dec 2017 – Feb 2018

- Hosted the company's website on Amazon EC2 instances and Re-registered the website domain name on Amazon Route 53.
- Conducted product demonstrations, arranged meetings and drafted business value propositions for clients.

## PROJECTS

### NUS Orbital - Independent Software Project ([Project Link](#))

Developer (React, Redux, Java, Firebase)

May 2019 – Aug 2019

- Developed a 2D Action RPG using the Java LibGDX game framework, playable on Desktop and Android.
- Hosted a complimentary React game website on Firebase ([Website URL](#)).

### Survive! ([Project Link](#))

Developer (Java)

Dec 2017

- Developed a 2D arcade survival game using the Java LibGDX game framework, playable on Desktop.

## ACHIEVEMENTS

### Deep Learning with TensorFlow 2.0 [2019]

Udemy Massive Open Online Course (MOOC)

Jul 2019

- Completed a paid online course teaching classification with Deep Learning and the MNIST number dataset.

### CS50: Introduction to Computer Science

edX Massive Open Online Course (MOOC)

Mar 2018

- Earned a Certificate of Completion on an introductory Computer Science module offered by Harvard University.

## SKILLS AND INTERESTS

**Experienced:** Java, Python, C | **Familiar:** HTML, CSS, JavaScript

**Interests:** Ultimate Frisbee, Reading, Video games, Keeping fit

**Hackathons:** Shopee's I'm the Best Coder! (2019), NUS Hack N' Roll (2019, 2020)