

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

- 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)