Ang Wei Heng Kendrick

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Education

National University of Singapore
Year 2 Undergraduate, Bachelor of Computing (Computer Science), Honours
- Current CAP (Cumulative Average Points): 4.78 out of 5.00
- Specialization: Artificial Intelligence

Experience

TheFanMetric (https://www.thefanmetric.com/)
Software Engineering Intern (Angular, Ionic, CSS, Ngrx, Firebase)   December 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 – July 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)   December 2017 – February 2018
- Rehosted the company's website on Amazon EC2 instances and Re-registered the website domain name on Amazon Route 53.
- Handled product demonstrations, arranged client meetings and drafted business value propositions.

Projects

NUS Orbital - Independent Software Project (https://github.com/KendrickAng/Orbital)   May 2019 – August 2019
Developer (React, Redux, Java, Firebase)
- 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: https://apollo1orbital3.firebaseapp.com

Survive! (https://github.com/KendrickAng/Survive)   December 2017
Developer (Java)
- Developed a 2D arcade survival game using the Java LibGDX game framework, playable on Desktop.

Achievements

Deep Learning with TensorFlow 2.0 [2019]   July 2019
Udemy Massive Open Online Course (MOOC)
- Completed a paid online course teaching classification with Deep Learning and the MNIST number dataset.

CS50: Introduction to Computer Science   March 2018
edX Massive Open Online Course (MOOC)
- Earned a Certificate of Completion on an introductory Computer Science module offered by Harvard University.

Skills and Interests

Experienced: Java, Python | **Familiar**: HTML, CSS, JavaScript
Interests: Ultimate Frisbee, Reading, Video games, Keeping fit