ANG JUN KANG

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EDUCATION

National University of Singapore **Aug 2021 - Apr 2024**
Bachelor of Computing in Computer Science

- Recipient of the NUS-Merit Scholarship, a merit-based scholarship awarded for four years

Nanyang Polytechnic **Apr 2016 - Apr 2019**
Diploma in Information Technology with Merit

- Specialised in Information Security & Forensics in Year 3
- Recipient of the CSIT-NYP Scholarship, a merit-based scholarship awarded for two years
- Recipient of the Accenture Gold Medal, an award awarded to the top academic achiever from Diploma in Information Technology
- GPA: 4.0/4.0

EXPERIENCE

Internship, ST Engineering, Singapore, Singapore **May 2023 - Jul 2023**

- Developed multiple enterprise software case management applications using low code platform, Appian
- Gained exposure to Amazon Web Services (AWS) by building instances of Amazon Elastic Compute Cloud (EC2) and working with Amazon Machine Images (AMIs)
- Performed automated frontend UI software testing using Cucumber to reduce the need for manual testing
- Performed CI/CD using Jenkins pipeline to run automated testing upon deployment
- Migrated backend database of an enterprise software from MSSQL to MariaDB
- Learned FreeMarker syntax to design templates and data binding for PDF generation

Internship, Centre for Strategic Infocomm Technologies, Singapore, Singapore **May 2018 - Jul 2018**

- Improved the development of existing web application by initiating new application and innovative use for collaboration
- Designed and built 3 new components and enhance existing components for collaboration using Socket.IO
- Created documentation for the 3 collaboration features and tested these features in the web application

Overseas Internship, Cyber Security Researchers of Waikato, Waikato, New Zealand **Mar 2018 - May 2018**

- Developed a Windows Registry Filter Driver in C to allow forensics investigators and users to understand events taking place in the Windows Registry
- Filtered a total of 13 important types of registry operations with 10 key information from each operation
- Formatted the raw data captured with the Windows Registry Filter Driver into a readable format so it can be stored and read without use of external tools
- Initiated a logging function to log important operations by sending these information over to Redis using RESP and writing it into an external file to store using a Python Script

- Created a detailed documentation for setting up and using the Windows Registry Filter Driver

ADDITIONAL INFORMATION

Languages: English (Native), Chinese (Conversational), Hokkien (Basic)
Awards: CSIT-Nanyang Scholarship (2017), Accenture Gold Medal (2019), NUS-Merit Scholarship (2021)
Interest: Coding, Gaming, Cycling, Basketball, Badminton