Ngoh Wei Yue
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Portfolio Website: nweiyue.github.io/portfolio/#/

EDUCATION

National University of Singapore (NUS)   Aug 2019 – Present
- Bachelor of Computing in Computer Science (with Honours)
- Singapore-Industry (SgIS) Full-Term Scholar
- CAP: 4.59

Nanyang Junior College (NYJC)   Feb 2015 – Oct 2016
- GCE 'A' Levels: AAA/A

WORK EXPERIENCE

GlobalFoundries   May 2021 – Jul 2021
Software Automation Intern
Automation Anywhere, SQL, Python
- Crafted Python scripts to automate the creation of meeting reports thereby saving more than 1,000 man-hours a year
- Performed database queries, data manipulation using Microsoft's ACE OLE DB
- Provided mentoring sessions to newly-joined interns on RPA technologies

GlobalFoundries   Dec 2020 – Jan 2021
Robotic Process Automation (RPA) Developer Intern
Automation Anywhere
- Designed and developed 3 RPA bots to automate the retrieval of data from different web reports thereby saving preparation time for meetings by more than 200%

PROJECTS

Personal Portfolio Website v2.0   June 2021
HTML, CSS, JavaScript, React.js, Node.js, Bootstrap
- Developed a responsive web application with interactive buttons and icons to showcase my personal projects
- Utilised 3rd party libraries and APIs like React-Router, Particle JS and SendGrid to provide better user experience

Addendum for Teaching Assistants (ATAS)   Aug – Nov 2020
Java, JavaFx, TravisCI, Gradle, JUnit5, CSS
- Collaborated with 4 other team members to develop a desktop class-management application for teaching assistants in NUS to enhance their in-class teaching experience
- Designed the initial UI and tab layout of the application
- Took charge of documentation (UG, DG, Javadoc)

lastMinute   May – Jul 2020
Java, Android Studio, Google Firebase
- Developed a full-stack all-in-one Android travel application with another teammate to enhance users' travelling experience
- Attained Apollo 11 (advanced level of achievement) for a software development module (CP2106)
- Utilised external API to retrieve real-time data from the Internet
- Performed database operations using a NoSQL database

CO-CURRICULA EXPERIENCE

NUS Entrepreneurship Society   **Aug 2020 – Present**
Member, Core division
- Facilitated and interacted with like-minded budding entrepreneurs by having deep discussions on entrepreneurship and start up topics

Basketball, KEVII Hall   **Feb 2020 – Mar 2021**
Captain
- Led a group of 25 freshmen and seniors by cultivating members' passion for the game and imparting them with basketball knowledge and skills
- Liaised with other hall leaders to ensure that the CCA has adequate funds and support for conducive and safe trainings especially during the COVID-19 pandemic

COURSEWORK

- **Completed:** Data Structures and Algorithms, Computer Organisation, Software Engineering, Independent Software Development, Database Systems, Introduction to Computer Networks, Introduction to Operating Systems, Introduction to Artificial Intelligence

ADDITIONAL INFORMATION

- Programming Languages – Java, Python, C, JavaScript, HTML, CSS and PostgreSQL
- Frameworks and tools – React.js, Node.js, Bootstrap, Git, Android Studio, Firebase, Automation Anywhere, Matplotlib, Seaborn, Beautifulsoup, NLTK and Scikit Learn