

NUTYPESET

27 Prince George's Park, National University of Singapore, Singapore 118425

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Education

MIT

Septemter 2020 – June 2024

Bachelor of Computing(information security)

Singapore, Singapore

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience

Cisco

June 2021 – September 2021

Software Engineer Intern

Singapore, Singapore

- Developed a crawler to automatically crawl huge number of blogs online for big data analysis.
- Developed a sentiment anaylysis based on NLP for searching.
- Incorporated scripts using Python and PowerShell to aggregate XML test results into an organized format and to load the latest build code onto the hardware, so that daily testing can be performed.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.

National University of Singapore

Januanry 2021 – June 2021

Student Researcher

Singapore, Singapore

- Developed a crawler to automatically crawl huge number of blogs online for big data analysis.
- Developed a sentiment anaylysis based on NLP for searching.
- Incorporated scripts using Python and PowerShell to aggregate XML test results into an organized format and to load the latest build code onto the hardware, so that daily testing can be performed.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.

Projects

Gym Reservation Bot | *SpringBoot, Mybatis, Mysql, Vue.js, Latex*

Septemter 2020 – June 2024

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Linux, Jenkins, GitHub, JUnit, WordPress

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Leadership / Extracurricular

National University of Singapore Chinese Society

Septemter 2020 – June 2021

Vice President

Singapore, Singapore

- Achieved a 4 star fraternity ranking by the Office of Fraternity and Sorority Affairs (highest possible ranking).
- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the chapter.
- Led chapter of 30+ members to work towards goals that improve and promote community service, academics, and unity.