

Tajul Him

Cybersecurity Graduate / Software Engineer

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EXPERIENCE

System Engineer-ITEC Bridge - Hybrid Work (Apr '24 - Ongoing)

- Built a chatbot utilizing RAG for the use of company documentation in Python
- Learnt Microsoft Power Platform during OJT and apply that knowledge to automate mundane daily tasks
- Lead a small team to create a web application to for employees to apply for important documents and a support system for employee inquiries.

Software Engineer Intern – FUELHASH – Hybrid Work (Aug '21 - Dec '22)

- Built an algorithmic trading system at first and iterated on it slowly by reading up a lot of solutions in literatures and research papers
- Learnt the mindset of a human trader first and then try to apply that notion with a systematic approach
- Used Machine Learning to try and improve the predictions of the algorithm
- Hosted an AWS server to run scheduled task such as acquiring data, updating dashboards, running bots etc.
- Learnt basic blockchain engineering such as interacting with contracts

Operation Technology Security Intern – Brunei Shell Petroleum - On-Site Work (Aug '20 – Nov '20)

- Worked with seniors to determine what data security points are essential and putting it into one informational dashboard
- System Hardened incoming new system coming into the work environment as well as decommissioning older system to prepare for end of life
- Re-organized internal database and advised on how to keep and maintain a clean and proper data for Business Intelligence

EDUCATION

Japan International Institute of Cybernetics Language School (Mar '22 – Apr '24)

Passed JLPT N3

Staffordshire University, UK (Sep '18 – Aug '21)

- Bachelor's Degree (Hons) in Cyber Security 1st Class Honours, CGPA: 3.5/4.0
- Degree taken in Asia Pacific University, Malaysia

Asia Pacific University, Malaysia (Mar '17 – Mar '18)

• Foundation in Information Technology, CGPA 3.5/4.0

TECHNICAL SKILLS



Mainly used Python for Machine Learning, Web Scraping and Front & Back-End Development. Learnt C# alongside Unity on my own and used it for a project during my university tenure to create an interactive Hotel Booking System as well as some small personal game-developments.

Since I have done Front & Back-End Development on Python before, I am also able to use TypeScript, notably Next.JS for web development.

For database, I mainly use PostgreSQL however I can always adapt to different SQL syntax.

LANGUAGES



Capable of English and Malay Native Speech and Daily Conversational Japanese.

EXTRA-CURRICULAR ACTIVITIES

Iftar Community Service (May '19)

- Help in organizing an Iftar session with Yemeni refugees such as scouting a place to dine in, restaurants for catering etc.
- Leader in documenting the whole service and managed colleagues under my watch

Crew of CyberHeroes (Mar '19)

• Volunteered to assist participants for directions and inquiries

CERTIFICATES

APIIT CERTIFIED CYBERSECURITY ENGINEER – ACCE (Aug '20 – Aug '22)

• Rocheston Certified Cybersecurity Engineer

Cryptocurrencies Forensic Training (Aug '21)

Cybersecurity Malaysia

Certified Cybersecurity Engineer (Mar '20)

• Asia Pacific University of Technology and Innovation

References

Nik Nurul Ain Binti Nik Suki – Asia Pacific University

- Lecturer / Mentor
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