



MOHAMAD NAUFAL AZIM BIN MOHD FAUZAY

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EXPERIENCE

SILVERLAKE AXIS – Petaling Jaya, Malaysia

Software Engineer

Sept 2023 – Present

- **Project:** [Digital Core Möbius](#)
- Spearheaded the development of Mobius Core Banking, a ground-breaking project that revolutionized banking processes.
- Engineered seamless API integration with SOAP API using cutting-edge technologies, with a primary focus on Spring Boot.
- Demonstrated expertise in handling and processing large volumes of data by implementing robust solutions with Spring Batch, ensuring optimal performance and efficiency.
- Played a pivotal role in designing and implementing highly efficient database schemas, significantly enhancing data storage and retrieval processes.
- Collaborated closely with cross-functional teams to ensure the successful execution and delivery of project milestones.
- Orchestrated the seamless production release of Mobius Core Banking through effective utilization of Jenkins and GitLab, ensuring a smooth and controlled deployment process.
- Actively participated in agile development methodologies, such as sprint planning, daily stand-ups, and retrospectives, ensuring the timely delivery of project milestones.

PETRONAS – Kuala Lumpur, Malaysia

Software Engineer Trainee

March 2023 – Sept 2023

- **Project:** <https://pitstops.petronas.com/>
- Contributed to the PITSTOPS (PETRONAS Integrated Shutdown Turnaround Outage (STO) Planning & Execution Solution) project.
- Resolved a critical frontend bug in an Angular web app, enhancing user satisfaction and optimizing performance. This quick fix resulted in a 20% reduction in support requests related to frontend issues.
- Developed RESTful APIs using C# (ASP.NET) while also effectively troubleshooting and resolving coding issues to enhance application functionality and user experience.
- Designed and implemented efficient database schemas, optimizing data storage and retrieval processes.
- Effective communication with project stakeholders, including project managers, business analysts, and fellow developers, to gather feedback and align with their requirements.
- Actively participated in agile development methodologies, such as sprint planning, daily stand-ups, and retrospectives, ensuring the timely delivery of project milestones.

HACKATHON BY JOMHACK AND RHB BANK 2022. – Kuala Lumpur, Malaysia

Participant

June 2022

- Leveraged various technologies and frameworks Reactjs and a backend language Nodejs.
- Presented the developed application to a panel of judges, effectively explaining its features, functionalities, and the problem it solves.

EDUCATION

UNIVERSITI PERTAHANAN NASIONAL MALAYSIA – Kuala Lumpur

Oct 2020 – Sep 2023

Bachelor of Computer Science (Cyber Security); **CGPA: 3.70**;

- **Core Subjects:** Discrete Mathematics, Computer Architecture, Statistics, Object-Oriented Programming, Database, Computer Network, System Analysis and Design, Data Structure, Programming, Web Development, Computer Security and Network, Software Engineering, Cryptography, Digital Forensics, Ethical Hacker, Artificial Intelligent, Defensive Programming, Information Security Management, Wireless Network Security
- **Final Year Project:** System monitoring and detection browser application in computer lab UPNM.

AWARDS

DEAN LIST AWARD – Universiti Pertahanan Nasional Malaysia

Student

Sep 2020 – Sep 2023

- Awarded Dean List nominations for semesters 2,3,4,5 & 6.

DEFENCE, SECURITY AND SUSTAINABILITY EXHIBITION 2022– Kuala Lumpur, Malaysia

Exhibitor

Aug 2022

- Awarded bronze medal.

I2Create Competition Innovation – Universiti Malaysia Perlis (UNIMAP)

Exhibitor

Sept 2021

- Awarded silver medal.

SKILLS

Technical: Java, JavaScript, C#, PHP, Nodejs, Spring, ASP.Net, Angular, Typescript, Azure DevOps, SQL Server Management Studio, Reactjs, MongoDB, Python, Outsystems, Gitlab, Confluence, Jenkins, Git, Kafka, MySQL

Soft Skills: Team Player, Time Management, Attention to Detail, Organization, Problem-Solving, Adaptability, Agile Development

Languages: Fluent in Malay; Professional Proficiency in English; Elementary Proficiency in French

Certifications: Certificate Ethical Hacker (CEH), Responsive Web Design (freeCodeCamp), JavaScript Course (Codecademy), PHP Course (Codecademy)

Projects: [Ekripto](#), [naufalazim.com](#), [BuatNota](#), [Crypto Bank](#), [ISS Tracking Map](#), [Tuah Barbershop](#)

REFERENCES

Mustaffa B Mat Nor

Manager (Turnaround Management)

Petronas Technical Delivery Excellence (TDEx)

Tower 3, Petronas Twin Towers, KLCC

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Zulfiqar @ Zulfikri bin Aris @ Azis

Test Lead/Software Engineer (Expert)

Software Engineering

PETRONAS Digital Sdn Bhd,

Menara ExxonMobil

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