AISYAH NADHIRAH BINTI HASRIN

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OBJECTIVE

Current Bachelor's student in Computing Science with hands-on experience as a software developer and a diploma in Software and Application Development. Skilled in front-end and back-end development, specializing in software and web development. Known for strong problem-solving abilities, attention to detail, and excellent communication skills. Seeking an internship from May until August 2025 as a software developer or in an equivalent role to leverage technical expertise and contribute to innovative projects.

WORK EXPERIENCE

Robotics & Technology Trainer (Part-Time), Nextgen Makers   March 2025 - Present
- Guide students in assembling, coding, and troubleshooting robotic projects using platforms like Arduino, LEGO Mindstorms, or other robotics kits.
- Adapt teaching methods to suit different learning styles and age groups, ensuring an engaging learning experience.
- Foster critical thinking and problem-solving skills through interactive learning and project-based activities.

Software Developer Executive, Two Q Alliance Sdn Bhd   Feb 2024 - July 2024
- Developed, analyzed, prioritized, and organized requirement specifications, data mapping, diagrams, and flowcharts for developers and testers to follow.
- Implemented best practices for scalability, supportability, ease of maintenance, and system performance.
- Translated highly technical specifications into clear non-technical requirements.

Software Developer Intern, Two Q Alliance Sdn Bhd   August 2023 - January 2024
- Designed and coded user interfaces based on Software Design Specifications (SDS), ensuring user-friendly and functional designs.
- Conducted performance testing and optimizations to ensure efficient UI operation across devices and browsers.
- Identified and resolved bugs to enhance UI performance and ensure a smooth user experience.

SKILLS

- **Technical Skills:** PHP (Laravel, Livewire), JavaScript, HTML, CSS, Java, C++, Python, MySQL, Node.js, Bootstrap, HeidiSQL, Git, RESTful APIs, JSON.
- **Languages:** English (Fluent), Malay (Native), Arabic (Basic).
- **Software:** Visual Studio Code, Eclipse, Android Studio, GitHub, GitLab, Postman API, Papercut SMTP, Microsoft Office Applications, Adobe Software.

PROJECTS

Sistem Komuniti Pintar Majlis Perbandaran Ampang Jaya (MPAJ)   **August 2023 - July 2024**

- Developed and coded the user interface for the Sistem Komuniti Pintar Majlis Perbandaran Ampang Jaya (MPAJ), ensuring alignment with design specifications and enhancing user experience for public tax and compound payments.
- Contributed to both front-end and back-end development, integrating various system components to streamline functionality and improve system performance.
- Collaborated with team members to troubleshoot and debug issues, ensuring the smooth operation and reliability of the system for Ampang public users.

EDUCATIONAL BACKGROUND

BSc (Hons) Computing Science   **September 2024 - Present**

Heriot-Watt University Malaysia
- Current Year 2 Student
- CGPA 3.50 / 4.00

Diploma in Information Technology (Digital Technology)   **September 2021 - January 2024**

Politeknik Ungku Omar
- Major in Software and Application Development
- CGPA: 3.94 / 4.00

EXTRACURRICULUR INVOLVEMENT

- Raised funds for Seven Tea One Malaysia, a social enterprise supporting marginalized communities.
- Silver Award for final year project during Innovation Creative Exhibition.
- Third place in women's volleyball during Politeknik Ungku Omar Sports Day.
- A presenter for final year project in collaboration with Universitas Muhammadiyah Buton, Indonesia.
- Second place in women's volleball during Politeknik Ungku Omar Sports Day.

REFERENCES

Mrs Siti Nur Amanina Binti Mohd Zahli

Human Resource Executive
Human Resource & Finance Department
Two Q Alliance Sdn Bhd

Mrs Nur Hafiza Binti Abdul Rahman

Lecturer
Department of Information Technology & Communication
Politeknik Ungku Omar Ipoh, Perak