

AIMAN BALQIS BINTI ISHAK

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Highly motivated Software Engineering student with a robust foundation across the entire Software Development Life Cycle (SDLC) and Agile/Scrum methodologies. Experienced in critical thinking, system analysis, and proficient in technical development using Java, Laravel, and Flutter. Possesses a keen eye for detail and commitment to quality assurance (QA) principles with practical experience in test case execution and problem-solving. Eager to contribute to efficient, high-quality technical solutions.

Professional Experience

Q-BEST PHARMA SDN. BHD.

Packaging Operator

Semenyih, Selangor

August 2024 – October 2024

August 2023 – October 2023

August 2022 – October 2022

- Maintained 100% adherence to SOPs and quality guidelines, demonstrating strict compliance essential for software QA.
- Performed detailed quality inspections on over 500 units daily, identifying and flagging inconsistencies to uphold product integrity.
- Produced completed packaging earlier, due to loading by 40%.

UPSI SOFTWARE ENGINEERING ASSOCIATION

Exco Training and Personality Development

UPSI, Tanjong Malim, Perak

October 2024 – October 2025

October 2023 – October 2024

- Responsible for designing, organizing, and executing workshops and programs aimed at enhancing the soft skills, leadership capabilities, and personal growth of association members.
- Successfully managed the Training and Personality Development portfolio, overseeing the planning and delivery of various developmental programs.

UPSI PRELOVED SHOPEE

Exco Public and International Relations

UPSI, Tanjong Malim, Perak

November 2023 – November 2024

- Managed all external communications and partnership development for the association.
- Key responsibilities included cultivating relationships with external organizations, promoting the association's projects to the university community and broader public, and enhancing the organization's public image.

Education

UNIVERSITI PENDIDIKAN SULTAN IDRIS

Bachelor of Software Engineering (Education Software) with Honours

Tanjong Malim, Perak

Anticipated: November 2026

- Current CGPA: 3.90
- Dean's List Recipient (Semester 1 – Current Semester)
- Co-Curricular Merit: 867 (November, 2025)

Projects & Technical Application

Reka Mimpil Feedback Hub Web-Based System (Project Manager), 2025

- Managed a 5-member Agile development team, utilizing Jira to define, assign, and track over 50 project tasks and user stories across weekly Scrum sprints.
- Oversaw the full-stack development, specifically guiding the backend implementation using Laravel (PHP framework) to ensure data integrity and scalable performance for the feedback submission module.

- Conducted continuous client meetings to capture changing requirements and provide progress updates, successfully integrating feedback for three major system iterations.

Journey Jot Application (Developer & System Analyst), 2025

- Developed the entire mobile application using Flutter and designed the local storage solution by implementing Hive as the database, ensuring seamless data persistence.
- Created detailed system architecture and analysed potential integration points, leading to a modular design that supports scalability.
- Executed internal quality checks, including manually running over 15 simple test cases to validate core feature functionality and successfully resolved 8 identified bugs before deployment.

K-Youth Excelerate Digital Skill Programme (Power BI Essentials), August 2025

- Executed the full data pipeline within Power BI, including data transformation (cleaning/shaping raw data) and data modelling to ensure accurate analysis and reporting.
- Designed and developed an impactful, interactive dashboard and report, demonstrating mastery in end-to-end data visualization principles.
- Delivered a final presentation where effectively articulated the data's narrative (data storytelling), communicating key insights and findings derived from the Power BI dashboard.

MathsHero Web-Based System (Project Manager), 2024

- Led a 3-person team to develop a management system for a real client transitioning from hardcopy data storage, improving their tuition management process efficiency.
- Mastered front-end development using HTML, CSS, and JavaScript to program key interactive components, while applying MVC concepts and integrating a Microsoft Access local database via XAMPP server.
- Presented the fully functional web-based system to expert developers, receiving successful feedback and validation on design and architecture, demonstrating professional implementation skills.

Skills

Technical Skills: PHP, JavaScript, HTML, Laravel, Java, Flutter

Tools & Methodologies: Software Development Life Cycle (SDLC), Agile/Scrum Principles, Power BI, Microsoft Access, XAMPP, Jira (Project Management)

Soft Skills: Easily Adaptable, Teamwork, Team Collaboration, Critical Thinking & Problem Solving, Communication

Executive Leadership & Community Involvement

Executive Leadership

- Programme Director | Framework Development Workshop (University Level, UPSI, 2023)
 - Led a core team of 15 committee members in the successful planning and execution of a major university-level development workshop.
- Master of Ceremonies (Emcee) | Digital Creative Marathon (Dicrathon) (International Event, UPSI, 2023)
 - Moderated the entire proceedings of an International event, ensuring seamless flow and professional communication for a large global audience.

Volunteer & Community Service

- Project Volunteer | Golden Hearts: Love for Everyone (PDK Asy-Syamsu, Beruas, 2025)
- Food Committee Member | Surau Khairiah Cleanup & Distribution (Taman Hijau, Tanjong Malim, 2024)
- Executive Council Member | Projek Kotak Rezeki Ibu Tunggal (WITUS, KL, 2024)
- Logistic Committee Member | Cherish Our Prayer Room & Restrooms (FPE, UPSI, 2024)