



MUHAMMAD ZIYAD BIN MUHAMMAD SHUKRI

SOFTWARE ENGINEER

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SUMMARY

Motivated and detail-oriented Software Engineering student with a strong academic foundation and hands-on experience gained through internship and industry projects. Passionate about software development, problem-solving, and optimizing digital solutions. Seeking an internship opportunity to further enhance technical expertise, contribute to a team-driven environment, and gain practical exposure in real-world software engineering projects.

EDUCATION

Bachelor of Software Engineering with Honours

2021 - 2025

University Putra Malaysia

CGPA: 3.5

Foundation in Engineering

2020 - 2021

MARA University of Technology (UiTM)

CGPA: 3.8

Sijil Pelajaran Malaysia (SPM)

2019

SM Imtiaz Ulul Albab Melaka

Result: 7A, 4B

EXPERIENCE

Internship – BMW Group Malaysia Sdn. Bhd.

Crestjaya Services Sdn. Bhd. is a specialist IT Support and Consulting company providing first-level support and project management services for BMW Group across Malaysia, Singapore, Indonesia, Australia, and New Zealand.

- Managed user access, ticketing issues, and production issue resolution for BMW's core SAP systems, collaborating with BMW's second and third-level support teams in South Africa.
- Supported SAP-related change requests and projects, including user requirement gathering, documentation, UAT coordination, and client-side project management.
- Utilized agile tools such as Jira and Confluence to manage documentation and track project progress effectively.

Final Year Project – Football Booking System

Independent

- Designed and developed a comprehensive football booking system with user-friendly scheduling, field reservation, and payment integration.
 - Implemented secure authentication and database management to ensure data integrity and seamless user experience.
 - Conducted rigorous testing and debugging to optimize performance and eliminate system vulnerabilities.
 - Utilized Firebase for backend services including Firebase Authentication for secure user login, Cloud Firestore for real-time database management for storing User Data, Matches and Fields.
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Project Collaboration with Paynet Sdn Bhd

Team Member

- Collaborated with a multidisciplinary team to develop 'Debt Tracking System' an innovative solution aimed at enhancing payment processing efficiency.
- Assisted in database design, system integration, and performance optimization to meet project objectives.
- Conducted thorough testing and debugging to ensure seamless operation and compliance with industry standards.

Industry Visit – Paynet Sdn Bhd

Participant

- Gained firsthand exposure to real-world software engineering processes and financial technology applications.
- Engaged with industry professionals to understand best practices in digital payment processing and system security.
- Explored career opportunities and potential collaborations within the fintech industry.

Part-Time Sales Coordinator – Jakel Textile Melaka Sdn. Bhd.

Melaka, Malaysia | Part-Time

- Assisted customers by providing product recommendations and suggestions that suit their style and satisfying experience.
- Coordinated product displays and maintained merchandise organisation to enhance customer shopping experience.
- Supported daily store operations including stock arrangement, inventory monitoring, and sales reporting.
- Build strong customer relationships through effective communication and service excellence.

EXTRACURRICULAR ACTIVITIES

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- Represented my college as an Intercollege Football & Futsal Player from 2021 to 2024, participating in multiple tournaments and fostering teamwork.
 - Took part in the SULAM Project – Introduction to Programming, where I taught programming fundamentals to students at SMK Damansara Damai 1, helping to inspire and develop their coding skills which are web and Python.

LEADERSHIP EXPERIENCE

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- Served as a Committee Member for Mental Health Day at the Faculty of Computer Science & Information Technology, UPM, where I helped organize and manage mental health awareness programs for students.
 - Held the position of Secretary for Kokurikulum Gordang Sambilan in 2022, managing administrative tasks and coordinating events for the club.
 - Contributed as a Committee Member for Malam Permata Gemilang in college, assisting in planning and executing the annual college dinner night.
 - Assisted in organizing faculty events as a Committee Member for Software Engineering Week, enhancing student engagement and learning experiences.

SKILLS

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- Web and Native Software Development
 - Cross-Platform Mobile Development (Flutter)
 - Structured Query Language (SQL)
 - Software Development Life Cycle
 - UI/UX Design for Mobile Apps
 - Firebase Integration (Auth, Firestore, Database)
 - Data Visualisation & Reporting (Power BI, Tableau, Excel)
 - Business Intelligence (BI) Tools
 - Database Design & Management

- Testing & Debugging
- Problem-Solving & Analytical Thinking
- Cloud Computing & Architecture (AWS)
- Team Collaboration
- Advanced in SQL, PHP, JavaScript, Next.js, HTML/CSS,Python

LANGUAGES

- English
- Malay