

MUHAMMAD KHAIRUL AIMAN BIN AHMAD FAIZA

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SUMMARY

Final semester Software Engineering student eager to contribute diverse technical skills and creative insights. Proficient in multiple programming languages with a strong academic background. Enthusiastic about joining an internship starting on July 8, 2024, and adding value to your company's technical journey.

EDUCATION

UNIVERSITY TENAGA NASIONAL, PUTRAJAYA

Bachelor of Computer Science (Software Engineering) (Hons.)

2022 - Present

- CGPA: 3.72
- Relevant Coursework: Artificial Intelligence, Java Programming, Advanced Web Application Development, Machine Learning and Data Analytics, Mobile Application Development, Parallel Computing, Software Testing, Software Quality, Software Project Management
- Scholarship: Yayasan Bank Rakyat

UNIVERSITY TENAGA NASIONAL, PUTRAJAYA

Diploma in Computer Science

2019 – 2022

- CGPA: 3.83
- Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Web Programming, Human-Computer Interaction, Database Systems, Statistics for Computer Science, Discrete Structures, Data Communication and Computer Networks

WORK EXPERIENCE

Star Fortune Global

Jun 2021 – August 2021

Computer Science Internship

- Managed the company's Facebook page and produced appealing content. Enhanced audience engagement by introducing weekly posters for "Fun Fact Friday" and "Wiki Wednesday".
- Produced eye-catching event posters that improved the company's online presence. Achieved a remarkable rise of 195.2% in post engagement, 346% in page visits, and 193.2% in page followers.

EXTRACURRICULAR

Bantuan Kasih Al-Kausar | Corporate Social Responsibility (CSR)

December 2022

Head of Public Relations

- Managed and carried out the "Bantuan Kasih Al-Kausar" CSR initiative, which raised a significant amount of RM6546 to support 35 children in Rumah Bakti Al-Kausar, Bangi.
- Arranged an educational trip to Aquaria KLCC, Kuala Lumpur giving the kids a special chance to study and explore in a new environment.

Head of Public Relations

- Volunteered an exciting Canva workshop, dedicating 6 hours to mentor 158 students at Sekolah Menengah Kebangsaan Subang Bestari.
- Utilized an interactive and dynamic teaching strategy to improve students' understanding and useful application of Canva features.

UNITEN Programming Club (PRO-C)**2021**

Multimedia and Marketing Committee

- Successfully organized and carried out 2 workshops monthly.
- Created and implemented creative concepts for marketing materials, greatly improving the club's visual brand and encouraging greater participation.

PROJECTS

Advanced Web Application Development Project

ITMS: Software Project Management

- Developed a comprehensive software project management system specifically for UNITEN's IT and Multimedia Services (ITMS), making it simpler to keep track of every software project and its progress.
- The Laravel framework was implemented to fulfil the project requirements to guarantee efficiency and scalability.

Mobile Application Development Project

NutriTrack

- Design for students to select affordable and nutritious meals on campus and assist keep track of their meal expenditures.
- Utilized the Visual Studio tools to start and manage the development process.
- Executed the project using Xamarin, ensuring compatibility for deployment on the Android platform.
- Integrated Google Firebase for seamless database functionality within the NutriTrack application.

Diploma Final Year Project

UnitenQuest

- Developed a web-based event management system that improved event awareness and information access for UNITEN's students.
- PHP, HTML, JavaScript, and CSS were effectively used to deliver an innovative and user-friendly experience.
- MySQL has been implemented into use to handle data more efficiently, ensuring effective access and management within UnitenQuest.

SKILLS

- Programming: Python, Java, C, C++, PHP, Laravel Framework, React.js, Bootstrap, Xamarin Framework, XML
- Software Tools: Visual Studio Code, NetBeans, Jupyter Notebook, Google Colab, Figma
- Database: MySQL, SQL, Google Firebase
- Version Control: Git
- Spoken Languages: Malay (Native), English (Fluent)