

MUHAMMAD FAIZ BIN AZMI

Benta, Malaysia | +60 136773756 | faizzmi74@gmail.com | <https://www.linkedin.com/in/faizazmi7/>

SUMMARY

Enthusiastic final year **Software Engineering** student eager to embark on a dynamic **summer internship** from May 4, 2024, to August 16, 2024. With a solid foundation in **web development** and a proven track record of designing effective solutions, I am committed to contributing as a collaborative and positive team member.

I am driven to utilize my knowledge and expertise to achieve optimal engineering results while gaining valuable real-world experience. Excited about the opportunity to contribute to innovative projects and learn from seasoned professionals in a hands-on environment.

EDUCATION

UNIVERSITI MALAYSIA PAHANG AL-SULTAN ABDULLAH

Bachelor of Computer Science (Software Engineering) with Honours

Pekan, Malaysia

October 2020 – October 2024

- Current CGPA: 3.49, Dean 's List for Semester 1, 5, and 6
- Relevant Coursework: Object Oriented Programming, Data Structure & Algorithm, Algorithm & Complexity, Software Engineering Practices, Web Engineering, Mobile Application and Development, Data Engineering and Application

KEMENTERIAN PENDIDIKAN MALAYSIA

Science Stream Module II Matriculation Program (Two Semester)

Gambang, Malaysia

April 2019 – April 2020

- CGPA: 3.29
- Relevant Coursework: Computer Science, Physic, Mathematics, Chemistry

PROJECTS

DISTANCE MEASUREMENT FOR SMART CAR USING SOBEL EDGE DETECTION

March 2023 – Jan 2024

- Innovated distance estimation using Python and OpenCV, leveraging car size in images for accurate calculations.
- Contribute to the advancement of computer vision and image processing techniques by addressing the challenges of illumination, occlusion, and multiple detection.
- Recognized as a Top 20 Achiever, securing the Bronze Award at FYPro-Com Exhibition for outstanding research impact and innovation.

PETAKOM MART MANAGEMENT SYSTEM (PMMS)

March 2023 – July 2023

- Led the creation of a dynamic Laravel-based system, transforming coordination for FK management and PETAKOM students.
- Implemented a comprehensive PMMS with five integrated modules, enhancing productivity and security for administrators, cashiers, and coordinators, earning recognition for innovation and efficiency.

UMPSA FOOD DELIVERY SYSTEM (FOODY)

October 2022 - January 2023

- Streamlined UMPSA food ordering using a user-friendly web platform.
- Developed with HTML, CSS, JavaScript, and PHP MVC for efficient order management and empowerment of users, cafe owners, and riders.

COVID-19 RESPONSE MOBILE APP (TRACETOGETHER)

March 2022 – Jun 2022

- Developed Android app addressing COVID-19 challenges with seamless registration and real-time updates using Android Studio in Java.
- Managed vaccination records and contact tracing, integrated location-based services for crucial quarantine information, contributing to an efficient pandemic response.

SKILLS

Technical Skills: Skillful in C, Java, Python, HTML & CSS, MySQL, JavaScript, PHP, Laravel, and Android Studio

Languages: Bahasa Malaysia (Highly Proficient), English (C1)

REFERENES

TS. DR. ZALILI BINTI MUSA

Senior Lecturer of Computer Science, Universiti Malaysia
Pahang Al - Sultan Abdullah
+6095492112
zalili@ump.edu.my

DR. MOHD AZWAN BIN MOHAMAD @ HAMZA

Lecturer of Computer Science, Universiti Malaysia Pahang
Al - Sultan Abdullah
+6094315498
azwan@ump.edu.my