MUHAMMAD AQIL SYARIMAN

Kedah, Malaysia | (+60) 18-907 7274
✉ aqilsyariman2411@gmail.com
◈ github.com/aqilsyariman
in www.linkedin.com/in/aqilsyariman

INTERNSHIP DATE: 16 FEB 2026 - 2 AUG 2026

SUMMARY

Student Electronic Engineering Technology (Network Design) with a diverse skill set in hardware design, software development, and network programming. Proficient in microcontroller programming for IoT and experienced in building web/mobile apps with React Native, TypeScript, and JavaScript.. An analytical, collaborative problem-solver seeking an engineering internship.

EDUCATION

Universiti Malaysia Perlis(UniMAP)

Bachelor Of Electronic Engineering Technology (Network Design)   **(2022 - Present)**
- Expected Graduation: Nov 2026 | CGPA: 3.62

Diploma in Engineering (Computer Engineering)   **(2019 - 2022)**
- Graduated: 2022 | CGPA: 3.16

TECHNICAL SKILLS

Programming & Databases:
- React Native, Typescript, Python, Html, MySQL, Arduino Programming Language

Platforms & Frameworks
- Healthkit (iOS Framework), BootStrap, ESP32, Blynk

Developer Tools
- Xcode, Android Studio, Packet Tracer, XAMPP, Microsoft Office, Wireshark, Visual Studio Code

PROFESSIONAL EXPERIENCE

CTRM Aero Composites Sdn Bhd (Intern)   **(2022)**
- Developed and maintained the company's front-end using HTML, CSS, JavaScript, and React , managed and optimized the company's database , and resolved project-related issues to ensure smooth development

ACADEMIC PROJECTS

Student Mental Well-Being System (Final Year Project Degree)
- Developed a cross-platform React Native app to monitor student well-being via smartwatch data , providing real-time feedback and actionable insights by analyzing biometric data.

AI-Based Loan Approval System (Course Project)
- Built a machine learning model using Python (Scikit-learn, Pandas) to analyze financial datasets and accurately predict loan default risk.

Smart Door Security System (Final Year Project Diploma)
- Designed Arduino and GSM-based security system with door access controlled by a physical keypad or remote SMS commands.

Smart Poultry Habitat (IoT Design Project)
- Implemented a React Native app integrating with an ESP32 and sensors (DHT11, LDR, PIR) to enable real-time monitoring and automated control of farm conditions.

CERTIFICATIONS / AWARD

- Junior Cybersecurity Analyst Career Path with Cisco Networking Academy
- Cybersecurity Essentials with Cisco Networking Academy
- Full-Stack Web Development Bootcamp
- Dean's List for 5 semesters out of 6 semesters during bachelor's degree
- Silver Award Winner in IoT Design Project

REFERENCE

Dr. Muhammad Solihin bin Zulkefli (Senior Lecturer)
Email: solihin@unimap.edu.my
(+60) 13-391 1318

Ts. Dr. Rohani binti S Mohamed Farook (FYP Supervisor)
Email: rohani@unimap.edu.my
(+60) 12-439 2713