



## AHMAD ASYRAF BIN MOHAMAD ZAID

Address: Kuala Terengganu, Terengganu

Email: [asy.zaid98@gmail.com](mailto:asy.zaid98@gmail.com)

Mobile: +6011-10369536

LinkedIn: [ahmadasyraf609](#)



Portfolio

### Personal Summary

I am a self-taught programmer certified by AirAsia Academy. Passionate and competent in software development. I developed my portfolio and projects on my own from scratch. Seeking to use my specialty to deliver coding excellence as a Software Engineer in IT industry.

### Education

**Bachelor of Biomedical Sc. (Hons.), University Sultan Zainal Abidin, Sep 2017 – Mar 2022**

CGPA: 3.45

Among subjects taken:

- Biostatistics
- Intellectual Properties and Bioethics

**Science Stream Module, Penang Matriculation College, June 2016 – May 2017**

CGPA: 3.58

Among Subjects taken:

- Computer Science
- Mathematics

### Training

**Job Search Masterclass, Dec 2022, Career Cube, Online course**

- An intensive job-hunting webinar series, learned resume, interview, online and job-hunting techniques.

**Programming Languages (Python), Nov 2022, Skillsture, Online course**

- An online learning webinar series. acquired skill in **Python** as a general-purpose language, which been used in **Data Science**, **Software** and **Web Development** and **Automation**.

**Software Engineering Full Reskilling Programme, Sep 2022, AirAsia Academy, Online Course**

- An in-depth software development webinar series, focused on **Front-end** and **Back-end Development**, including **HTML5**, **CSS**, **JavaScript**, **MERN Stacks** and **Go Language**.

### Work Experience

**Hospital Raja Perempuan Zainab II, Kota Bharu | Internship, Aug 2020 – Oct 2020**

- Assist in implementing and maintaining quality inspections for laboratory safety in complying with the increments of laboratory works by 60%.

- Plan daily and weekly tasks to meet the laboratory's full efficiency.
- Active learning in deploying laboratory information systems to address 70% of the work done.
- Collaborate laboratory storage, inventories and orders required supplies in a good condition to ease 80% of the laboratory tests.
- Communicate with laboratory staff for monitoring testing and inspection of samples to confirm the result meets 90% of the quality testing.

### **Institute Marine Biotechnology, UMT | Internship, June 2019 - July 2019**

- Lead planning sessions for a new mini-project, guide discussions, and restructure meetings to improve the processes and cut down paperwork by 75%.
- Organize materials before conducting the mini project to reach 100% of the determined objectives in time.
- Adapt statistical quality control results for 100% accomplishment of the project.
- Perform analytical experiments to certify the 65% of mini-project goals.
- Cooperate in equipment maintenance, prepare research reports, organize safety standards and confirm regulatory compliance to guarantee the project works 100%.

### Activities and Involvement

#### Leadership:

- Vice President, Diagnostic Student Association (DiagSA), UniSZA, 2018-2019
- Head of Sponsorship and Diplomatic Unit, Go Green Go Health 2.0, UniSZA, 2019
- Head of Activity Unit, Symbiosis Science Generation, SM Imtiaz Besut, 2019

#### Volunteerism:

- Health Screening Volunteer, Go Green Go Health, UniSZA, 2018
- Multimedia and Activity Unit, UniSZA Community Programme, UniSZA, 2017

#### Sports:

- Volleyball, NAHSSSE, UPM, 2019
- Basketball, NAHSSSE, USM, 2018

### Skills

#### IT Proficiency:

- Microsoft Office: Intermediate
- HTML, CSS, TailwindCSS, Bootstrap, ES6, DOM: Intermediate
- MongoDB, Express.JS, React.JS, Node.JS: Intermediate
- GO Language, Vanilla JavaScript, C++: Intermediate

#### Language Proficiency:

- Bahasa Malaysia: Excellent
- English: Intermediate
- Arabic: Intermediate

### Reference

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| • Dr. Muhammad Yusran Bin Abdul Aziz (Lecturer)                    | • Dr. Azmahani Binti Abdullah (Lecturer)                             |
| ○ <a href="mailto:myusran@unisza.edu.my">myusran@unisza.edu.my</a> | ○ <a href="mailto:azmahani@unisza.edu.my">azmahani@unisza.edu.my</a> |
| ○ 01158566513  | ○ 0199002271   |
| ○ UniSZA   | ○ UniSZA   |