# **Muhamad Azri Rosmail**

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### **SUMMARY**

Knowledgeable Web Developer brings superior front- and back-end design to promote website presence.

Thorough comprehension of complex HTML, CSS, JavaScript and PHP programming languages to generate custom webpage design. Detail-oriented approach to maintaining website responsiveness, effectiveness and security.

### **EDUCATIONAL BACKGROUND**

### Universiti Kebangsaan Malaysia

Bandar Baru Bangi Bachelor of Software Engineering Information System

2016 - 2020 CGPA : **3.45** MUET : **Band 4** 

# **PROFESSIONAL CERTIFICATE**

Certified Professional Requirements Engineering - Foundation Level 2018

# **LANGUAGES**

Malay - Native English - Proficient

### **REFERENCES**

Mr Shamim Shafiee Founder, Executive Director and CEO of Armiena Group muhd.shamim@hotmail.my

Mohd Rusman Arief A Rahman Technical Lead Technerve Technology Solution rusman@technerve.my

### **INDUSTRY EXPERIENCES**

# Web Developer Technerve Technology Solutions September 2019 - Present

- 1. Planned web app development, converting mockups into usable web presence with HTML, JavaScript, CSS and PHP.
- 2. Applied latest emerging technology, software and project application trends to update and maintain site applicability.
- 3. Researched, tested and implemented various client feature requests to deliver quality and fulfill client's needs.
- 4. Wrote server-side and client-side code for crowdfund donation system and smart farming system using PHP, HTML, CSS and JavaScript, specifically with Laravel, Bootstrap and Tailwind framework.

# PHP Developer Armiena Group - Part Time 2020 - 2021

- 1. Performed troubleshooting of technical issues within production and staging environment.
- 2. Collected user's feedback and translated into project backlog and implementation plans.
- 3. Monitored resource usage and managed tasks so that costs did not exceed operating costs.
- 4. Resolved issues immediately ensuring project deliverables were not negatively impacted.
- 5. Manage DNS records and cloud services (Digital Ocean).
- 6. Deploy and monitor web app using RunCloud (Server Management).

### **PROJECTS**

### Crowdfunding systems for 3 different NGOs.

- 1. A platform where the community can fund a project or campaign by raising small amounts of money from a large number of people.
- 2. Clients were Malaysia NGOs.
- 3. SenangPay and Billplz as payment gateway.
- 4. Technologies used were Laravel, AlphineJS, VueJS and Bootstrap 4.
- 5. Develop both frondend and backend and write unit tests to ensure that the code works correctly.

# Enterprise resource planning (ERP) System - www.senangurus.com.

- 1. A platform to streamline a business for simplicity, achieve digital transformation, increase service quality, improve service delivery or contain costs.
- 2. It consists of integrating applications, restructuring labor resources by using software applications throughout the organization.
- 3. ToyyibPay as payment gateway.
- 4. Technologies used were Laravel, ¡Query, Bootstrap and Mailgun as transactional mail services.
- 5. Fix existing bugs, refactor codes and deploy to Virtual Private Server.

# Offline-to-Online commerce (O2O) - www.tajara.my.

- 1. A platform with all the e-commerce features and point of sale to start, run, and grow business.
- 2. Technologies used were Laravel, jQuery, Bootstrap 4 and SendGrid as transactional mail services.
- 3. Deploy and monitor web application using RunCloud.
- 4. Manage DNS records.

# **Smart Farming System.**

- 1. A platform to access and view paddy health status from sensor, sent through API.
- 2. Technologies used were Laravel, AlphineJS, Tailwind and PESSL API.
- 3. Deploy and monitor web application in staging environment.
- 4. Fetch data from PESSL API and Weather API and translated into informative dashboard.