



EMIR RODZI

<https://emir-webapp.herokuapp.com/>

PERMANENT ADDRESS:

1521 S George Mason Dr, Arlington VA, 22204

OBJECTIVE

I strive for excellence and perfection in life. With extensive knowledge of programming, I wish to be a Computer Engineer as a front-end developer and a programmer that will help and contribute to the society.

SKILLS

PROGRAMMING

Over 2500 lines:

HTML • CSS • JAVA • JS • JQuery

Over 1000 lines:

Python • MATLAB • C++ • SQL

COMMUNICATION

Fluent: Malay, English

Basic: Arabic, French

TECHNOLOGIES

Microsoft Office • Adobe Photoshop

EDUCATION

VANDERBILT UNIVERSITY

BEng in Computer Engineering

Minor in Engineering Management

May 2018 | Nashville, TN, USA

SULTAN ALAM SHAH SCHOOL (ALL-BOYS)

Nov 2013 | Putrajaya, WPP, Malaysia

COURSEWORK

UNDERGRADUATE

Web Dev (Express+MongoDB+NodeJS)

Mobile Wireless Network

Data Structures and Algorithms

Operating Systems

Database Management

AWARDS

- 2018 Criley Award VU
Best Senior Design Engineering
Project among EE and CompE
Emergency Manager
- 2015 Federal Emergency
Management Agency
- * Award received for the project

EXPERIENCE

WEB DEVELOPER & DATA ANALYST • TELEKOM MALAYSIA USA • SEP '18 – PRESENT

- Designed Telekom Malaysia USA first website for customers inquiries on asking our products and create their own personal login page for every company.
- Improvised current company's database for market research and logistics for ease of usage for all company members.

HEAD OF IT & WEB DESIGNER • JAMU RATU MALAYA • JUNE '18 – AUG '18

- Responsible for the overall planning & execute all IT functions at the location.
- Created the company's webpage and constantly updating the website's products

IT CONSULTANT • VUIT TECH HUB • AUG '16 – APRIL '18

- Analyzed and assisted students with hardware and software problems averaging 5 calls per day and 10 visits per week.

PROJECTS

- *V Smart Poles (Sterling Ranch Project)**, JAVA, Senior Engineering Project
 - Smart light poles lit up using BLE beacons when nearby users are detected.
 - Bluetooth detection is integrated through our created app via Android Studio.
 - Brightness of the light is controlled through the Company's data API.
- Alumni VU Database**, SQL, Final Project
YouTube (Project Summary): "CS3265 Group9Presentation"
- UniHACKS (Client & Server)**, JAVA
Developed TCP Connection between clients & servers which stores University Hacks.
- Personal Website**, RESTful Route + Express Framework + MongoDB
Created my own personal website with access of my projects, blogs with signup.

VOLUNTEER EXPERIENCE OR LEADERSHIP

MALAYSIAN STUDENT ASSOCIATION VANDERBILT (MSAV)

Senior Advisor • MAR '17 – MAR '18

- Assisted current committee members on festivals and intercultural events
- Vice President • MAR '16 – MAR '17
- Assembled weekly meetings and discussed cultural projects and events.

MUSLIM STUDENT ASSOCIATION (MSA)

Youth Muslim Nashville Tennessee Representative • MAR '16 – MAR '17

- Initiated 5 religious' programs per semester with Muslims Committee

CODE IGNITE

Club Member • JAN '15 – DEC '16

- Volunteered and partnered with local schools to provide free and interactive code education to Nashville youth.

REFERENCES

- Alfian Zaini, Telekom Malaysia USA, (Supervisor), +1 (571) 471-7885
- Todd Newsome, VUIT TechHub (Supervisor), +1 (615) 767-6780



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