



zachroy-anazfitry.vercel.app

+60-107640797

zachanaz040@gmail.com

www.linkedin.com/in/zachroy-anazfitry

https://github.com/ZachroyAnazfitry

## Profile Summary

With over 3 years of working experience, I am a highly **committed and dedicated** professional who is always eager to learn and grow. I am a proactive team player with **strong communication** and interpersonal skills, and I am **versatile and adaptable**, able to navigate changing situations and requirements with ease.

## Work Experience

### Software Developer | Pipeline Network

June 2022- Feb 2023

- Involved in **full-stack development** for web apps using the **PHP-Laravel** framework and **Bootstrap 5**
- Communicated regularly with clients to gather feedback and ensure project alignment with their needs and expectations.
- Applied best practices and industry standards to ensure code quality and maintainability, leveraging Laravel packages such as Breeze, Spatie, and Dompdf.
- Utilized Laravel Eloquent ORM to streamline **MySQL database** management, facilitating database integration with APIs.
- Maintained and troubleshooted web applications, ensuring optimal performance and user experience.
- Conducted rigorous **testing and debugging** to identify and resolve issues promptly.

### Assistant Project Manager | Telekom Malaysia

July 2021 - Feb 2022

- Created, implemented, and updated an analytics dashboard for a construction project using various features of **Power BI**.
- Utilized **SQL queries** to extract and transform data from various sources, including databases and spreadsheets
- Created custom measures and calculated fields to derive meaningful insights from data
- Applied best practices for **data visualization** and presentation to ensure reports were easily understandable and actionable for the Project Managers.

### Claims Officer | Perkeso (SOC SO)

Apr 2021- June 2021

- Processed and evaluated applications in compliance with criterias and procedures under the Wage Subsidy Program.
- Communicated with employers and employees regarding their application status and requirements.
- Utilized **Power BI** to create visualizations and reports for claims data, improving data analysis and decision-making processes for the claims team.

### Research Engineer | UNITEN R&D

Nov 2018 - Apr 2020

- Acquired data from multiple sources and ensured its accuracy and consistency by utilizing **Python's** numpy and pandas libraries for data cleaning and preprocessing.
- Analyzed and visualized data with **seaborn and matplotlib** to extract insights and identify patterns in the data.

- Designed, developed, and implemented **machine learning** models for flood forecasting utilizing supervised algorithms from **scikit-learn**.
- Regularly updated the Team Lead on research progress and findings, attending seminars and conference.

## Certification

---

### Certified Web Developer Associate

April 2023

Asia Pacific University Institute of Information Technology (APIIT)

## Education

---

2014-2018

### Bachelor of Civil Engineering (Hons.)

Universiti Tenaga Nasional (UNITEN)

## Skills

---

### Programming Language

- Python
- PHP

### Frameworks

- Laravel
- Django

### Frontend Technologies

- HTML 5
- CSS 3
- Bootstrap 5
- Javascript
- JQuery

### Databases

- MySQL
- SQLite

### Data Science & Analytics

- pandas
- numpy
- scikit-learn
- matplotlib
- seaborn
- Power BI

### Tools

- Github - Git
- VS Code
- Tableplus
- Jupyter

## Personal Projects

---

### Zac Fashion

An e-commerce website developed with Laravel 9 & Bootstrap 5.

### Travel Page

A responsive web design with HTML5, CSS3 and Javascript.

### myBudget

A JavaScript-based app developed primarily for performing calculations.

## Reference

---

### Mohamad Noramirul Bin Nordin

Senior Software Developer  
Pipeline Network

### Phone

+6017 250 6256

### Vanithaa A/P Ponniah

Project Management Executive  
Pipeline Network

### Phone

+6011 1148 1610