Hilmi Muzhaffar Ibni Aziz

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SUMMARY

Bachelor of Informatics graduate from Universitas Sebelas Maret (UNS) who is looking for a career opportunity as an IT programmer. Have expertise and interest in web development, backend programming and data science. Have experience using Python, JavaScript, and PHP programming languages and experience using Laravel and Flask frameworks.

EDUCATION

Bachelor of Informatics   *July 2020 – December 2024*
Universitas Sebelas Maret – Surakarta, Jawa Tengah
- Obtained a GPA of 3.69/4.00
- Doing a thesis with the title "Student Dropout Prediction Performance Improvement Using Weighted Stacking Ensemble Classifier"

ORGANIZATION

Staff   *February 2021 – January 2022*
Himpunan Mahasiswa Informatika
- As staff in the Interest and Talent division of the Informatics Association
- Helps develop the soft skills of teamwork and communication, which are important soft skills as a programmer

PROJECTS

Advanced Database Final Project: Golf Cart Reservation   *September 2023 – December 2023*
Team Leader
- Created a web-based application to manage golf cart reservation transactions
- There are 3 main roles, namely admin, user and driver, each of which has its own features
- Using Laravel Framework and Oracle Database to build the application
- Repository link: https://github.com/hilmimz/golf-cart-reservation

KKN MBKM UNS Main Work Program: Newcoral Ecofriendly Point of Sale Application   *July 2023 – August 2023*
Fullstack Engineer
- Created a web-based application for the Point of Sale (PoS) system for Newcoral Ecofriendly, which is an MSME in the fashion sector
- Build a system that is also integrated with barcode scanner hardware and thermal printers
- The system is also deployed using hosting and domain
- Using the Laravel Framework and MySQL Database to build applications
- Repository link: https://github.com/hilmimz/pos-newcoral-ecofriendly

Startup Campus Final Project: API Fashion Campus   *October 2022 – December 2022*
Backend Engineer
- Created a REST API for a web application with a total of 28 main endpoints and 4 additional endpoints
- Using Flask Framework, MySQL, and SQL Alchemy database drivers to build the application
- Google Cloud Platform (GCP) was used to deploy the application, while Apache Web Server was used as a Reverse Proxy
- Repository link: https://gitlab.com/hilmimuzhaffar15/SCartemisFP

Web Programming Final Project: Car Rental Dashboard   *April 2022 – July 2022*
Team Member
- Created a web-based application to manage car rental transactions
- Using the Laravel Framework and MySQL Database to build applications
- Repository link: https://github.com/hilmimz/rental-mobil

COURSE

Backend Engineer Track   *August 2022 – December 2022*
Startup Campus Bootcamp

- Learning and exploring Backend Engineering such as Python OOP, CI/CD, Flask Framework, Docker, Airflow, Database and Web.
- Helped me in developing time management and public speaking soft skills

SKILLS

Hard-skill	Python, PHP, JavaScript, Laravel, Flask, HTML, CSS, and MySQL
Soft-skill	Teamwork, good time management, willingness to learn new things
Bahasa Indonesia	Fluent
English	Intermediate