MOCHAMMAD ZAKY ZAMRONI

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Kota Malang, Jawa Timur

I am a 6th semester student majoring in informatics engineering at State Polytechnic of Malang with a GPA of 3.59. I am proficient in various programming languages such as Java, Python, PHP and JavaScript, as well as experienced in backend development using frameworks like Laravel and CodeIgniter. Additionally, I have skills in database management using MySQL. I have honed these skills through both team and individual experiences, developing strong time management abilities while working under pressure. I am eager to contribute to challenging projects and collaborate in dynamic work environments.

Work Experiences

LPI (Lembaga Pendidikan Islam) Sabilillah - Malang, Indonesia
Jan 2024 - Jun 2024

IT Programmer

LPI Sabilillah Malang is an Islamic educational institution in Malang, Indonesia, dedicated to providing professional and character-based Islamic education.

- Developed a website for tracking the achievement of 2000+ student with CodeIgniter 4 and Bootstrap
- Collaborated with a team of 3 members to create a profile website of SMI (SISMA Mengajar Indonesia) with CMS feature using CodeIgniter 4
- Revamped the school profile website adding 15 CRUD content and authentication for 7 education units using CodeIgniter 4
- Engage in training and mentoring non-technical staff on the use of specific systems or software

KPU (Komisi Pemilihan Umum) - Malang, Indonesia
Jan 2024 - Mar 2024

KPPS Officer

- Collaborated effectively with team members to facilitate a smooth and organized election process
- Verified 200+ voter identities and ensured compliance with election protocols
- Involved in reporting election results to relevant agencies in accordance with applicable procedures

SLB Al-Fir Ma'unah - Malang, Indonesia
Oct 2023 - Jun 2024

BOS (School Operational Assistance) Operator

SLB Al Fir Ma'unah is a special school dedicated to meeting the educational needs of children with special needs.

- Managed BOS fund usage reports using specialized applications Demonstrated
- Attention to detail and strong data management skills
- Ensured accurate and compliant administration of BOS funds, totaling approximately 222 million Rupiah
- Proficient with administrative and data management software

Project Experiences

Formadiksi Website - Malang, Jawa Timur
Aug 2023 - Nov 2023

Backend Developer

- Designing the database structure, including creating Entity-Relationship diagrams and defining database schemas and attributes.
- Utilizing laravel framework to implemented the CRUD (Create, Read, Update, and Delete) operations in the projects.
- Utilizing DataTables jQuery plugin to create HTML tables with functionality like searching, sorting and pagination.

LokaMart: E-Commerce Website for UMKM - Malang, Jawa Timur
Apr 2023 - Jun 2023

Backend Developer

- Designing the database structure, including creating Entity-Relationship diagrams and defining database schemas and attributes.
- Utilizing laravel framework to implemented the CRUD (Create, Read, Update, and Delete) operations in the projects.
- Integrating the Midtrans API into the e-commerce projects, leveraging Laravel's capabilities to enable secure and efficient online payment processing.

Education Level

State Polytechnic of Malang - Jl. Soekarno Hatta, Malang
Aug 2021 - Aug 2025 (Expected)

Bachelor Degree in Informatics Engineering, 3.59/4.00

- Relevant Courses: Advanced Web Programming, Advanced Database, Mobile Programming
- Selected to be part of the Project Based Learning class with a focus on Industrial Cases
- Appointed as the general secretary of WRI (Workshop Riset Informatika) Community

SMA Negeri 4 Malang - Jl. Tugu Utara, Malang
Jul 2018 - Jul 2021

High School Diploma in Mathematics & Natural Sciences

- Appointed as the treasurer of STEROTIC (STETSA Robotic)

Organizational Experience

WRI (Workshop Riset Informatika) - State Polytechnic of Malang   Jan 2023 - Jan 2024
General Secretary

- Manage 50+ documents in the organization
- Composed, received, and archived organizational correspondence, maintaining clear and professional communication channels.
- Prepared Memorandums of Understanding (MoUs) for various projects, facilitating smooth collaboration and formalizing agreements within the organization.

STEROTIC (STETSA Robotic) - SMA Negeri 4 Malang   Jul 2019 - Jul 2020
Treasurer

- Documented revenue streams meticulously, maintaining detailed records of 100+ transaction

Leadership & Committee Experiences

- Chairperson of OPT (Open Talk) 19 WRI (2023)
- Secretary of Hacktoberfest WRI (2023)
- Secretary of Chairman Election WRI 2023/2024 (2023)
- Secretary of DN (Dies Natalis) 8 WRI (2022)
- Coordinator of Equipment, Open Recruitment WRI 2022/2023 (2022)
- Committee Member of Consumption, Road to KMIPN V (2023)
- Committee Member of Event, Makrab dan Sertijab WRI 2023 (2023)
- Committee Member of Equipment, Event WRI Early Access (2022)
- Committee Member of Public Relation, OPT (Open Talk) 17 WRI (2022)

Achievement, Competition, Skills

- **Achievement (2024)**: 2nd place Kompetisi Mahasiswa bidang Informatika Politeknik Nasional (KMIPN) VI E-Government Category
- **Achievement (2023)**: Silver Medal, El Bajo Essay Competition 2, Health Category
- **Achievement (2022)**: Passed 5 units out of 7 competency units of JMP occupational scheme, Licensed by BNSP
- **Competition (2024)**: Participated in Kompetisi Mahasiswa Informatika Politeknik Nasional (KMIPN) VI, E-Goverment Competition
- **Competition (2023)**: Participated in Hology 6.0, Business IT Cases Competition
- **Competition (2023)**: Participated in 4C National Competition, IT Bussiness Competition
- **Competition (2023)**: Participated in Data Challenge DSW (Data Science Weekend)
- **Competition (2023)**: Participated in Pagelaran Mahasiswa Nasional Bidang TIK (GEMASTIK) 2023, Data Mining Competition
- **Competition (2023)**: Participated in Kompetisi Mahasiswa Informatika Politeknik Nasional (KMIPN) V, E-Goverment Competition
- **Competition (2022)**: Participated in KSBN Bisnis Plan 2022
- **Soft Skills**: Work Under Pressure, Reporting & Analysis, Teamwork, Time Management, Critical Thinking & Problem Solving, Detail Oriented
- **Hard Skills**: Java, HTML, CSS, JS, Bootstrap Framework, SQL, PHP with Laravel and CodeIgniter Framework, Object-Oriented Programming (OOP), Model View Controller (MVC)