Muhammad Iqbal Fattah

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   An enthusiastic and driven IT student in my final year of college, with a passion for tackling challenges and a curiosity for learning new technologies. I have hands-on experience in various programming areas, including web development, machine learning, data science, database management, and mobile. My technical expertise spans across web programming (PHP, JSON, REST API), databases (MySQL, SQL, NoSQL), version control (Git, GitHub, Hosting), as well as proficiency in Python and other programming languages.

Top Skills

- **Technical Skill** – Website Programming (PHP, JSON, REST API), Database (mySQL, etc.), Version Control (GIT, Github, Hosting), Python, Tailwind/Bootstrap, UI/UX.
- **Problem Solving Method** – using the Concept of Computational Thinking: Identification, Abstraction, Algorithm, and Solution.
- **Analytic** - Using data-driven insights to make informed decisions in development and analysis.
- **Prepare** - Planning and organizing tasks to ensure smooth project execution and readiness.
- **IT Implementation** – Applying IT knowledge to execute practical solutions.
- **AI Integrated** – Applying Artificial Intelligence in various projects to enhance reliability and performance.
- **Contribution** – Actively collaborating on projects and facing the challenge.
- **Documentation –** Maintaining accurate records of processes and code.
- **Marketing -** Utilizing digital tools and strategies to promote product services effectively and meeting new client.

Work Experience

PT. Victoria Insurance, Tbk., South Jakarta
Internship in Business Development   **June 2024 – August 2024 and**
July 2023 – September 2023

I managed projects focused on developing web-based application prototypes for the insurance sector, ensuring accurate premium and claims calculations through processing large datasets. I designed and optimized relational databases to streamline policy and client data management, addressed technical bugs, and improved overall application performance.

Project Experience

- Created Python Based programming for develop application called ShopManagement is focusing on Casier Work Flow and Billing for the result (using Tkinter.Py for GUI).
- Created Inventory System, POS (Point of Sales), CSM Web-Based Using PHP and Mysql.
- Created Forecasting Loss Ratio using ARIMA model (Data Science).
- Created Data Analyst Project using Python (Python).

Education

- **Informatic***, Undergraduate, Pembangunan Jaya University, Bintaro*   *2021-present*

- **IPA***, Graduated, SMA Taruna Mandiri, Tangerang Selatan   2018-2021*

Additional Education

- *Website Development Bootcamp Full-Stack, Certificated, Udemy Course, Online*
- *Javascript Full-stack Development Bootcamp, Certificated, Devscale Indonesia, Online*
- *Computational Thinking for Problem Solving**, Certificated, Coursera, Online*
- *Project Management, Certificated, Coursera, Online*
- *English LanguageEF SET 52/100 (B2 Upper Intermediate), Certificated, EF, Online*
- *Chinnese for Beginner, Certificated, Coursera, Online*