

FARHAN LAMIRAN

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| [web-portfolio](#)

SUMMARY

Web developer with a background in data analytics and teaching programming. Skilled in building full-stack web applications using the MERN stack (MongoDB, Express, React, Node.js). Experienced in creating responsive and user-friendly websites, integrating REST APIs, implementing unit tests to ensure code reliability, and incorporating logging for better debugging and monitoring. Proficient in deploying projects and maintaining clean, maintainable codebases.

WORK EXPERIENCE

PT OPTIMA SOLUSIINDO INFORMATIKA

Aug 2024 – Juni 2025

Coding & Robotik Instructor

- Teaching robotics and programming skills using Micro, mBlock, Arduino, and Esp32.
- Developing interactive, hands-on lessons to engage students in coding and Robotics
- Supporting students in building functional robotics projects, enhancing problem-solving and critical thinking skills.
- Teaching foundational coding skills in Python, progressing to Python-based desktop application development.
- Assisting students in building desktop applications, focusing on real-world application of Python programming.

PT SUCACO Tbk

Aug 2019

Intern, Assistant Supervisor (Low voltage departement)

- Conducted forecasting analysis for the overall raw material supply requirements for low-voltage cable production for the following year.
- Successfully Analyzed trends in plastic pellet prices for cable production considering geopolitical conditions and the availability of raw materials on both national and international levels.
- Data entry for equipment that has undergone maintenance
- Perform presentations in front of teams and managers every weekly meeting

INDEPENDENT STUDY

BANGKIT ACADEMY 2023

Feb - Jul 2023

Student, Machine Learning path

- Collaborated with machine learning, cloud computing, and mobile development teams to understand project requirements and deliver appropriate design solutions
- Obtained Specialization Certificates in Machine Learning, TensorFlow Data and Development, and Mathematics for Machine Learning.
- Acquired a professional certificate as a TensorFlow Developer from DeepLearning.AI.
- Successfully deployed machine learning model to cloud.
- Collaborated with cross-functional teams to achieve project milestones and ensure seamless system.

- Successfully build mobile applications combining machine learning and cloud computing.
- Write code documentation to established development standards.
- Successfully Follow the target achievement of learning milestones.

DQLAB

Nov 2021 - Mar 2022

Student, Data Analyst Specialization

- Regularly interact with Python, R, SQL, and Excel for Data Analysis.
- Successfully made SQL analysis project
- Build and Solved three projects: Data Analysis Project for B2B Retail: Customer Analytics Report, Data Science Project: Analysis of COVID-19 Data Worldwide & in ASEAN, Data Analyst Project: Business Decision Research.
- Integrated SQL with Microsoft Excel to make data flow more easier

ORGANIZATION

UKMI AL-FARUQ, University-level organization

Aug 2023 - Jan 2024

Chariman

- Managed and executed a scholarly seminar program for students on campus using agile project management.
- Applied the RACI Method (Responsible, Accountable, Consulted, Informed) to determine the role of each team member before the project kicked off.
- Established Target Key Performance Indicators (KPIs) for each departmental role.
- Maintains members To continue to carry out the organization's achievement targets.
- Successfully Run 5 of the organization's top work programs.
- Successfully develop organizational connections and collaborate.
- Monitor the weekly performance of department heads.
- Build and implement Punish and reward for memeber organization.
- Successfully manage communication between members and alumni of the organization.

EDUCATION

MERCU BUANA UNIVERSITY, JAKARTA

Feb 2020 - Jan 2023

Bachelor of Computer Science, Informatics Engineering

- GPA 3.79 / 4.00 – Graduated in 3.5 years

SKILLS

- Language: English (Intermediate, TOEFL Score : 560), and Bahasa Indonesia (native)
- Proficient with SQL, Python, TypeScript, Next.js, MongoDB
- Proficient with Ms Excel, Word, Power point and Canva
- Familiar with Figma, Miro, Notion, and Github