

SUBEKTI BIMO WICAKSONO

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Informatics Engineering student at Sebelas Maret University with a focus on Backend Development, and an interest in AI and Data Analytics. Over 2 years of experience developing web applications (Laravel, CodeIgniter, Flask, MySQL) and implementing Machine Learning for object detection, image classification, and data analysis (Python, TensorFlow, PyTorch, YOLO, Pandas). Familiar with data preprocessing, model training, AI integration, and data visualization. Adaptable, collaborative, and committed to delivering efficient and high-quality solutions.

EDUCATION

Sebelas Maret University

Diploma in Informatics Engineering | GPA : 3.82 / 4.00 | 2022 - expected to graduate in 2025

- 2nd Place - Category: Web Technology Olimpiade Vokasi Indonesia 2024
- Second Runner-Up - Category: Creative Poster - Repackaging Information Olivia 2023
- Semifinalist in the Innovation System Category - BPJS Kesehatan Healthkathon 2022
- Ex. Machine Learning Cohort At Bangkit Academy led by google, Tokopedia, Gojek & Traveloka

WORK EXPERIENCE

Private Tutor

Freelance Private Tutor

Oct 2024 - now

- Teaching the basics of web programming (HTML, CSS, JavaScript)
- Providing an understanding of programming logic through practical exercises and simple case studies.
- Practice basic problem solving and debugging skills.

Software Engineer

Software Engineer Intern At PT.Gowa Modern Motor

Jul 2024 - Jul 2025

- Designing and building a centralized web-based reporting system to support the operations of 10 branch offices
- Developing applications using CodeIgniter 4 as the main framework with MVC architecture.
- Collaborate with internal teams to tailor the system to the business needs and workflow of the branch.

Programming Division

Programming At PT. Garapan Indonesia Sukses

Apr 2025 - Jun 2025

- Development IoT-Based Oyster Mushroom Farming Monitoring System
- Integrating temperature and humidity sensors to automatically control the pump according to environmental parameters.
- Creating a web interface for monitoring environmental conditions and manual watering control.

Programming Division

Programming At PT. Garapan Indonesia Sukses

Feb 2024 - Jun 2024

- Designing and developing a Telegram chatbot for campus services using Python.
- Using the Telegram Bot API and Python libraries (such as python-telegram-bot) for message management.
- Improving campus service efficiency by providing a 24/7 automated communication alternative.

LEADERSHIP EXPERIENCES

PAMELO - Paguyuban Mahasiswa Magetan Di Solo

Vice Chairman 1

Jan 2024 - Jan 2025

- Assisting in promoting existing admission pathways at universities in Solo.
- Assisting and supporting the chairperson in carrying out their primary duties.
- Coordinating students from academic programs outside the main campus in Solo.

MCE - Magetan Campus Expo 2025

Head of Sponsorship Division

Jan 2025

- Lead and coordinate the sponsorship team for the Magetan Campus Expo 2025 event.
- Develop a sponsor search strategy to support the event's needs.
- Prepare sponsorship proposals and ensure cooperation agreements.

DEMA SV UNS - Dewan Mahasiswa Sekolah Vokasi UNS

Commission 3 Staff

Feb 2023 - Jan 2024

- Assisting in the implementation of DEMA SV work programs, especially in Commission 3
- Participating in the committee for work programs held by DEMA
- Participating in supervising work programs held by BEM

HIMA PSDKU - Himpunan Mahasiswa PSDKU UNS

Secretary of the Student Resource Development Division

Jan 2023 - Des 2023

- Assisting the Division Chair in implementing the Work Program
- Taking minutes during meetings
- Creating division document archives

PEKAN PSDKU 3.0 UNS

Head of Events Division Pekan PSDKU 3.0

Sept 2023

- Developing the PSDKU 3.0 Week Event Concept.
- Coordinating with other divisions regarding approval and preparation of the PSDKU 3.0 Week Event Concept.
- Ensuring the event runs smoothly in accordance with the initial concept and without any obstacles

PSDKU LEAGUE 2023

chairman of the psdku league committee 2023

Jul 2023

- Coordinate and monitor the performance of all divisions.
- Provide evaluation to all committee members after the event is over.
- Fully responsible for the successful implementation of the event.

SKILLS

• Technical skills :

Programming Languages : Python, PHP, JavaScript

Frameworks & Libraries : Laravel, CodeIgniter, Flask, Express.js, PyTorch, YOLO, Pandas

Databases : MySQL

Tools : Git & GitHub, Postman, Data Visualization Tools (Matplotlib, Seaborn)

- **Hard skills** : Problem Solving & Logical Thinking, Data Analysis, Artificial Intelligence & Machine Learning, Web Development, Backend Development

- **Languages**: Bahasa Indonesia and English