Leonnyndra Putra Pratama

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Education

Satya Wacana Christian University   Salatiga, Indonesia
Bachelor of Computer Science   Mar 2025
Major in Informatics Engineering, minor in Data Science.
GPA: 3.88/4.00
Relevant Coursework: Artificial Intelligence; Database Systems; Data Structure and Algorithms; Machine Learning; Software Engineer

Experience

PT Sumber Alfaria Trijaya, Tbk (Alfamart)   Tangerang, Indonesia
Software Engineer   Sep 2024 – Present
- Developed and optimized SQL queries on Snowflake database to support inventory and distribution reporting, ensuring efficient and accurate data analysis.
- Migrated legacy JSP-based forms to Webix and Python frameworks as part of a full-stack system upgrade, improving system performance and maintainability.
- Conducted sales performance analysis for specific time periods, delivering actionable insights to support business decisions.

Satya Wacana Christian University   Salatiga, Indonesia
Assistant Lecturer   Sep 2023 – Feb 2024
- Taught class of 40 students to fundamental basic IT concepts in Introduction to Information Technology course, including Microsoft Office and basic website development using HTML, CSS, and Bootstrap.
- Taught 2 class of 38 students to program in Python and AI concepts in the Artificial Intelligence course.
- Taught class of 40 students to UI/UX design concepts and prototyping using Figma, and supported implementation in complex web applications in the Human-Computer Interaction course.

Leadership & Activities

Bangkit Academy 2024, Machine Learning Cohort   Feb 2024 – Jul 2024
Led by Google, Tokopedia, Gojek, & Traveloka
- Completed 6-month industry-ready program focused on Machine Learning, Cloud Computing, and soft skills.
- Developed the backend for Capstone Project team, integrating Google Maps API for location tracking, object classification using Python and TensorFlow, and supporting database integration and deployment using GCP.

Hult Prize at UKSW, Head of Program   May 2023 – Feb 2024
- Planned and coordinated the entire event series, from the initial concept and logistics to the final execution.
- Led and managed the execution of the program, overseeing a team, collaborating with stakeholders, and ensuring smooth operations from start to finish.

Student Senate at FTI UKSW, Head of Internship Department   Feb 2023 – Dec 2023
- Planned department work programs, schedules, and budgeting to support student career readiness initiatives.
- Collaborated with external partners to implement internship preparation programs, including career seminars and professional development activities.

Skills, Certifications, & Projects

Skills
- **Languages**:   English (Professional), Bahasa Indonesia (Native)
- **Technical:**   Microsoft Word, Excel, PowerPoint, Figma, HTML/CSS, Python, Oracle, Snowflake Database.
- **Soft Skills:**   Leadership, Project Management, Communication, Teamwork, Adaptability, Critical Thinking

Certifications

- Machine Learning Specialization – Coursera
- Deep Learning Specialization - Coursera
- TensorFlow Developer Certificate - DeepLearning.AI | Coursera
- Database Programming with SQL – Oracle

Publications & Projects

- **L.P. Pratama** and M.A. Pakereng. Vehicle Detection in Traffic Using Kalman Filter and YOLO V8. Journal of AITI (Sinta 3).
- Analysis of Worker Welfare Levels in Indonesia.
- Chatbot Math Assistant using TinyLLaMA.