DIMAS ADI SAPUTRA
Data Engineer
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SUMMARY

Entry-level Data Engineer with experience building data pipelines, scraping web/social media data, and visualizing insights using Python. Passionate about leveraging data for automation and smarter decisions.

EXPERIENCE

ALPHA DATA LABS – Remote
Data Engineer Intern (December 2024 – Present)

- Worked on social media data projects involving data scraping, relevance classification, and sentiment analysis using existing tools.
- Analyzed data for clients including beauty brands, SOEs, and political campaigns.
- Built clear visualizations using Python, Pandas, Seaborn, and Matplotlib.
- Contributed to the development of a WhatsApp chatbot for government feedback.

NOLIMIT INDONESIA – Bandung, Indonesia
Data Engineer Intern (June 2023 – November 2023)

- Developed scraper solutions for media websites, TikTok, and Google Maps reviews.
- Maintained and optimized web scrapers to ensure data accuracy and performance.
- Collaborated with analysts and engineers to improve business data accessibility.

PROJECTS

Marketplace Comparison Tool - *Final Assignment, Feb – May 2024*

- Built product searchers for Shopee, Tokopedia, Lazada using BeautifulSoup, FastAPI, PostgreSQL, and React.

TikTok Comments Scraper - *Nolimit Project, Sep 2023*

- Scraped TikTok comments and metadata (user, date, video ID ect.), converted to JSONL, and streamed to Kafka.

EDUCATION

MADIUN STATE POLYTECHNIC (2021 - 2024)
Associate's Degree in Information Technology - GPA: 3.80

TECHNICAL SKILLS

- Languages: Python, SQL, JavaScript/TypeScript
- Data Tools: Pandas, Seaborn, Matplotlib, Scrapy, MongoDB, RabbitMQ
- Data Engineering: ETL pipelines, Web Scraping, Data Analysis, Kafka, OpenAI API
- Others: Git, REST API, Basic Cloud (Firebase)

LANGUAGES

Indonesian (Native), English (Basic – improving speaking)