

# Muhammad Hafizh Fayiz

📍 Karawang, Jawa Barat ✉️ h4.fizcareer@gmail.com 📞 +62 812-2453-9337 🌐 in/hafizcareer

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## SUMMARY

Final-year Digital Business student with experience in Data Engineering, Business Intelligence, and Product Analytics. Works on centralizing cross-departmental data into a unified platform using Python, Prefect, and Metabase. Responsibilities include building automated ETL pipelines and performing data analysis, including RFM modeling, to support business operations and decision-making.

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## EXPERIENCE

### Product Operations Analyst

PT Boer Technology

June 2025 — current, Remote

- Engineered automated ETL pipelines using Python and Prefect as a workflow orchestrator to extract data from various sources, execute complex transformations, and load processed datasets into MinIO, an S3-compatible storage, ensuring high data availability and integrity.
- Centralized cross-departmental data into a multi-purpose data platform by engineering automated pipelines and Metabase dashboards that consolidated PMO KPI & SLA tracking, Managed Services alert monitoring, General Affairs inventory, EduTech platform sales, and marketing performance.
- Analyzed sales performance metrics and customer behavior for an EduTech platform utilizing RFM (Recency, Frequency, Monetary) analysis and Amplitude's Mastering Retention playbook to uncover growth opportunities and optimize user retention strategies.
- Collaborated directly with project managers to present actionable data insights, facilitating improved metric clarity and supporting executive-level decision-making.
- Authored and maintained technical documentation, including data dictionaries and system SOPs, to ensure seamless knowledge transfer and system maintainability.

### Intern

PT Boer Technology

February 2025 — June 2025, Remote

- Built foundational ETL pipelines by extracting data from external APIs, performing data transformations using Python (Pandas), and orchestrating the workflows through Prefect tasks, flows, and deployments.
- Configured containerized environments utilizing Docker (Dockerfile and Docker Compose) to ensure consistent and scalable application deployments.
- Set up a local analytical stack by configuring MinIO for object storage and integrating DuckDB with Metabase to enable seamless data querying and visualization.
- Completed a Linux Administration course on the ADINUSA platform.
- Managed project documentation and task tracking by utilizing GitLab issue tickets to monitor development progress and maintain project requirements.

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## EDUCATION

### Universitas Pakuan

Bachelor of Digital Business

Bogor, Indonesia

2022 – current

- Current GPA: 3.54/4.00
- Relevant Coursework: Data Analytics, Statistics, Database Management, and Digital Marketing.

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## SKILLS

### Hard Skills:

Python(Pandas), SQL (PostgreSQL, DuckDB), Prefect (Orchestration), Data Analytics, Metabase (BI Dashboarding), Docker, MinIO, Linux Administration, Git.

### Soft Skills:

Technical Communication, Analytical Thinking, and Problem Solving.