

ADAM HUBERT

DATA SCIENTIST



CONTACT

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SKILLS

- Python
- SQL
- AWS
- Prompt Engineering
- Data Science
- Oracle
- Microstrategy

LANGUAGES

- Bahasa (Fluent)
- English (Professional)

CERTIFICATIONS

- Associate Data Scientist
- Advanced SQL



PROFILE

I'm a data scientist with 3+ years of hands-on experience in the financial industry, specializing in ML modelling, generative AI systems, and customer analytics. I work across the full lifecycle – from exploratory analysis and feature engineering to LLM-powered pipeline architecture and business storytelling.



WORK EXPERIENCE

PT. ASURANSI ALLIANZ INDONESIA 2023 - PRESENT
Data Scientist

- Architected and delivered a Proof of Concept (POC) Text-to-SQL system leveraging Retrieval-Augmented Generation (RAG) techniques with Claude Sonnet on AWS, enabling non-technical stakeholders to query databases using natural language and reducing dependency on data teams for ad-hoc data retrieval.
- Engineered an intelligent document processing pipeline on AWS, leveraging Claude Sonnet and Amazon Textract to automate the capture and conversion of handwritten and printed submission documents into structured data, applying prompt engineering techniques to optimize extraction accuracy and improve operational efficiency at scale.
- Built a POC OCR pipeline using Claude Sonnet, designing structured prompts to automatically extract, structure, and reconcile invoice data from raw claim documents in an AWS ecosystem, identifying overcharged invoices and surfacing actionable cost-recovery insights for operations teams.
- Conducted Customer 360 analysis by integrating cross-entity data to identify untapped customer segments with no existing product holdings, enabling targeted cross-selling campaigns that achieved 164% of KPI target through close cross-functional collaboration.
- Developed a K-Nearest Neighbors (KNN) model for customer segmentation using Python, collaborating with cross-functional teams to transform customer segment data into strategic insights that contributed to ~150% of Annual Revenue Target achievement.



SELECTED PROJECT

Explainable AI for Real Estate Pricing System 2026

- Applied explainable AI to 48,000+ Indonesian property listings using XGBoost and SHAP to identify key price drivers.



EDUCATION

Bachelor of Engineering 2017 - 2021
Mechanical Engineering | Brawijaya University
GPA: 3.61 / 4.0