

ODILE ABIMANA

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SUMMARY

Computer Science graduate (Seattle University) with a minor in Business Administration and hands-on experience in data analytics, AI systems, software engineering, and automation. Trilingual (English, Kinyarwanda, Kinyamulenge). Certified Scrum Master with a track record of translating complex data into actionable business insights and building local-first AI products from scratch.

EXPERIENCE

Project Engineer — Contractor · Caprock Global Solutions · Oklahoma City, OK *Jun 2025 – Nov 2025*

- Applied data-driven time-motion analysis to identify workflow trends, reducing operational redundancy by 10%.
- Delivered KPI-focused process improvement recommendations, optimizing scheduling and delivery timelines.
- Partnered with cross-functional stakeholders to streamline data collection and reporting workflows.

Software Engineer — Data & Reporting · Archdiocese of Seattle · Seattle, WA *Sep 2023 – Jun 2024*

- Queried and analyzed datasets using SQL, enabling 30% faster business decision-making for leadership.
- Built a cloud-based KPI dashboard (React.js + AWS) translating complex data into clear stakeholder-ready reports.
- Cleaned and transformed data from multiple sources, ensuring accuracy and consistency across all reporting pipelines.
- Defined KPIs with cross-functional stakeholders and monitored performance through automated data workflows.

IT & Data Analyst Intern · Boeing · Everett, WA *Jun 2023 – Aug 2023*

- Automated updates for 1,000+ factory workstations, improving operational efficiency by 30%.
- Identified performance trends via Azure DevOps, reducing system downtime by 15%.
- Built Python automation scripts that accelerated routine data processing workflows by 25%.

PROJECTS

Luxa AI — Local AI Marketing Platform · Personal Project *2025*

- Built an end-to-end, locally powered AI platform generating luxury ecommerce video ads and voiceovers for Shopify products using Ollama, Streamlit, and Python — zero cloud API cost, 100% private inference.

Lumina AI — Document Intelligence Assistant · Personal Project *2025*

- Developed a privacy-first PDF Q&A assistant using a full 9-step RAG pipeline (embeddings, vector DB, local LLM) with a Streamlit frontend — enabling natural language document querying entirely offline.

SKILLS

Languages & Querying: Python · SQL · MySQL · R · JavaScript · HTML/CSS

Data & Analytics: Tableau · Power BI · Excel · Statistical Analysis · Data Pipelines · KPI Monitoring · Dashboarding

AI & Engineering: Ollama · RAG Systems · Prompt Engineering · Vector Databases · AWS · Azure DevOps · React.js · Node.js · Streamlit · API Development · Automation

Product & Process: Agile / Scrum · Roadmapping · RICE Prioritization · A/B Testing · Stakeholder Management · KPI Definition

Tools: Git · GitHub · VS Code · Google Workspace · Office 365 · Jira

EDUCATION

B.S. Computer Science · Minor: Business Administration *Jun 2024*

Seattle University · Seattle, WA

CERTIFICATIONS

Certified Scrum Master (CSM) · Scrum Alliance **Microsoft Excel Specialist** · Microsoft **Python Programming Certificate** · Coding Dojo **Claude 101 + AI Fluency: Framework & Foundations** · Anthropic