DAVYD EDUARDO FERREIRA MOLINA

Software Developer & Data Analyst | Python, Kotlin, Java/Spring Boot, C#, SQL Server & Power Platform

Location: Curitiba, PR, Brazil (Available for Remote Worldwide, Hybrid, or On-Site) | **Phone/WhatsApp:** +55 (41) 99813-0514 | **Email:** davydeduardo97@gmail.com

Web Portfolio: davyd9.github.io | **LinkedIn:** linkedin.com/in/davyd-eduardo-506646289 | **GitHub:** github.com/davyd9

PROFESSIONAL SUMMARY

Software Developer and Data & Process Automation Analyst with proven enterprise experience architecting and deploying corporate platforms, relational database schemas, and workflow automations at COPEL (Generation & Transmission) and high-volume digital operations at Concentrix (Nubank dedicated operation). Skilled in end-to-end software engineering and analytics using Python, SQL Server, DAX, Power BI, Microsoft Power Platform (Power Apps, Power Automate, SharePoint Online), Kotlin (Jetpack Compose), Java (Spring Boot), and C#. Strong track record of replacing manual operational bottlenecks with auditable automated pipelines, interactive analytical dashboards, and high-reliability software architectures.

CORE TECHNICAL SKILLS

Languages, Backend & Mobile: Python (FastAPI, Typer, Pandas, Streamlit, Pytest, DB-API); Kotlin & Native Android (Jetpack Compose, MVVM, Material Design 3); SQL (Microsoft SQL Server, PostgreSQL, SQLite, H2, Relational Modeling, DAX & Query Optimization); Java 17 & Spring Boot 3 (Spring Data JPA, Hibernate, RESTful APIs, Maven); C# / .NET, JavaScript / TypeScript, HTML5 & CSS3.

Data Engineering, BI & Analytics: Microsoft Power BI & DAX (Operational KPIs, Engagement/Satisfaction Dashboards, ETL); Tableau & Executive Data Visualization; Advanced Microsoft Excel (Microsoft 365) & Enterprise Data Governance; Python Data Analysis & Cleaning.

Enterprise Automation, Cloud & DevOps: Microsoft Power Platform (Power Apps, Power Automate, SharePoint Online, Office Scripts); Automated Report Refresh & Document Versioning Pipelines; Google Cloud Platform, Docker, Git, GitHub Actions, Linux CLI & LLM API Integration (Gemini, OpenAI, DeepSeek).

PROFESSIONAL EXPERIENCE

COPEL (Paranaense Energy Company — Generation & Transmission) — Systems & Automation Developer / Analyst | Oct 2025 – May 2026

- Engineered and deployed from scratch an enterprise Plant Indicator & Resilience Index Audit System for power generation and transmission units, designing the relational database schema and modeling complex SQL Server and DAX queries integrated with Power BI dashboards.
- Automated daily report refresh workflows and critical document version control using Microsoft Power Platform (Power Apps, Power Automate, SharePoint Online, and Office Scripts), eliminating manual tasks and operational errors.
- Standardized, cleansed, and governed enterprise data repositories, ensuring high data integrity and availability for operational performance, user engagement, and executive decision-making.
- Configured environments, built cross-system integrations, and delivered direct technical support to users transitioning to new enterprise platforms, executing testing and rapid troubleshooting.

Concentrix (Nubank Dedicated Operation) — Technical Support & Digital Operations Specialist | Mar 2025 – Sep 2025

- Delivered direct technical support, incident triage, logging, and end-to-end issue resolution across high-volume enterprise CRM platforms, maintaining strict SLA compliance and analytical accuracy.
- Supported digital product onboarding, user adoption, and requirement gathering, applying clear written communication and structured problem-solving.
- Collaborated with cross-functional engineering and operations teams to identify recurring failure patterns and improve platform stability and user experience.

FEATURED PRODUCTION PROJECTS (PORTFOLIO & GITHUB)

- **SQL Insight AI Engine** (*Python, SQL, Streamlit, Gemini API, Pydantic, Pytest*): Intelligent relational schema inspector, Natural Language-to-SQL (NL2SQL) generator, and EXPLAIN QUERY PLAN optimizer with automated B-Tree index recommendations and read-only guardrails. [github.com/davyd9/sql-insight-ai-engine]
- **Hardware Price Analytics Dashboard** (*Python, Streamlit, Pandas, JavaScript, Chart.js*): Interactive analytics dashboard for real-time hardware component price monitoring, multi-retailer comparison, dynamic filtering, and CSV data export. [github.com/davyd9/hardware-price-dashboard]
- **Task Manager REST API & Quest Board** (*Java 17, Spring Boot 3, Spring Data JPA, Hibernate, SQL/H2, Kotlin*): RESTful backend service following Clean Layered Architecture (Controller, Service, Repository) with JPA/Hibernate persistence and an interactive Kanban task management interface. [github.com/davyd9/task-manager-api]
- **LLM Agent Orchestrator CLI** (*Python, Typer, Pydantic, OpenAI API, DeepSeek API, Pytest*): Production command-line tool for orchestrating multi-step AI workflows across multiple providers with real-time token/cost tracking, JSON state persistence, and automated unit tests. [github.com/davyd9/llm-agent-orchestrator-cli]
- **Aero-Back — Flight Price Radar & Cashback Wallet** (*Kotlin, Android Jetpack Compose, Material Design 3*): Native Android application featuring intelligent airfare radar monitoring, route search, and an integrated digital cashback wallet with reactive architecture. [github.com/davyd9/Aero-Back]

EDUCATION & VERIFIED CERTIFICATIONS

Bachelor of Science in Systems Analysis and Development — Positivo University — Curitiba, PR, Brazil (Expected Dec 2026)

37 Verified Technical Certifications: SQL Server Essential Training • Learning SQL Programming • Microsoft Power Automate Essential Training • Power BI HR Dashboard Engineering • Managing Data with Microsoft 365 • Python Database Programming with DB-API • Programming Foundations: APIs and Web Services • Advanced Java Programming • Tableau Essential Training • Data Visualization (PMI) • Introduction to IT Architecture.