

Evan Appel

Python Developer

Las Vegas, NV

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Python developer focused on data and analytics tooling: modular code, pytest-driven validation, GitLab CI/CD, secrets and logging done right. Currently lead a 30-project, ~25,000-line SAS-to-Python migration.

EXPERIENCE

Marketing Analyst

Feb 2023 – Present

Credit One Bank · Las Vegas, NV

Formal lead on a 30-project, ~25,000-line SAS-to-Python migration — designed package structure (run.py, tests.py, requirements.txt, .env), logger configuration, secrets handling, and unattended-execution entry points.

Built the marketing analytics team's first GitLab CI/CD pipeline — pytest gates, cached fixtures so tests run without a live DB connection, and a documented merge-gate checklist.

Designed the validation methodology comparing new Python output against legacy SAS output on cached fixtures, enabling deterministic CI verification.

Authored a 5,000-line internal manual covering git workflow, package conventions, secrets, Polars and Snowflake query optimization; adopted across the bank.

Recognized Python authority for the bank's business analyst org; run weekly Python workshops (since Aug 2024) on libraries, testing, and refactoring.

Data Analyst

Jan 2021 – Dec 2022

Coin Cloud · Las Vegas, NV

Built Python tooling for weekly cash-pickup route design across the cryptocurrency ATM fleet — applied analytics with direct operational impact.

Acting backup manager; mentored junior analysts on Python and SQL.

Data Analyst, Engineering

Dec 2019 – 2021

Precision Opinion · Las Vegas, NV

Owned PM and requirements gathering for a Kotlin-based bespoke timekeeping build — translated business needs into testable engineering specs.

Wrote SQL for call-center management throughout tenure.

Data Scientist

May 2012 – Oct 2019

Forms Direct

Self-directed transition from content writing into Python and analytics — picked up SQL, Python, and Mode Analytics on the job.

Joined the engineering team as in-house data analyst; final title Data Scientist.

SKILLS

LANGUAGES

Python (production) SQL Bash

SAS (read)

LIBRARIES

Polars pandas NumPy pytest

snowflake-connector Snowpark

SASPy

ENGINEERING

Git / GitLab GitLab CI/CD

Code Review

Type Hints & Docstrings Logging

AI-ASSISTED

Claude / Claude Code MCP

Ollama / Continue

SELECTED STRENGTHS

Bridging analyst code and production engineering

Test-driven validation of legacy migrations

AI-assisted development inside real codebases

EDUCATION

B.A., Journalism

University of Nevada, Las Vegas

Minor in Sociology

2007 – 2012

CERTIFICATIONS

Snowflake Hands-On Essentials — Data Warehousing

Snowflake Hands-On Essentials — Data Lake

Codecademy Data Engineer path — in progress (2026)