

Alex Morgan

Software Engineer

alex.morgan@example.com Example City

Fictional CV for the VITA starter walkthrough.

Profile

Software engineer building Python HTTP APIs backed by SQL data. Focuses on input validation, automated tests, and clear setup documentation.

Experience

Software Engineer — Cedar Workshop (fictional)

2023–2025

Built an internal request-tracking application for a small operations team.

- Created Python endpoints for submitting requests and viewing their status.
- Wrote SQL queries and validation checks for consistent request records.
- Added automated tests for validation errors and common API responses.
- Documented local setup and reviewed changes with another engineer.

Projects

Community Library Catalog (fictional)

Built a small Python and SQLite catalog to practice search, pagination, and input validation. Added tests for empty queries and missing records. Maintained the source with Git and documented the command-line setup.

Skills

Languages: Python, SQL, JavaScript

Tools and practices: Git, SQLite, HTTP APIs, automated testing, technical documentation

Education

BSc in Computer Science — Example Institute (fictional)

2020–2023

Coursework in databases, software engineering, and computer networks.