Jonathas da Silva Ferreira

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SUMMARY OF QUALIFICATIONS:

Entry-level Back-end Developer with a solid foundation in Python development, Django, REST APIs, and version control using GIT. Currently developing a To-do List system that allows users to register, log in, create, view, update, and delete tasks.

TECHNICAL SKILLS:

Programming Languages: Python, SQL, JavaScript

• Frameworks: Django, CustomTkinter

• Databases: SQLite

 Others: JSON, APIs, Object-Oriented Programming (OOP), Security Best Practices (encryption and user authentication), Design Patterns (MVC), CI/CD Tools (if applicable), Basic Familiarity with Microsoft Azure

PERSONAL PROJECTS:

Banking System in Python: Developed a customer and financial operations management system with a graphical interface using CustomTkinter and SQLite. The main challenge was creating an intuitive user interface and ensuring data persistence in the SQLite database. I addressed this by structuring the application with object-oriented programming and applying best design practices for the user interface.

To-Do List System: During the development of the task management system, I faced the challenge of securely integrating user authentication. I solved this by leveraging Django's built-in features for user management and password encryption.

LANGUAGES

Portuguese: NativeEnglish: Intermediate