

Motivated and detail-oriented software development intern with skills in Python, SQL, data analysis, debugging, and creating visualizations using pandas and matplotlib. Experienced in building workflows, testing code, and working with local AI models. Independently developed a 2D mobile game using the Godot Engine and created a basic AI multi-agent system with CrewAI and Ollama. Eager to continue growing technical skills and contributing to real-world projects through work experience.

Employment history

Jr Systems Analyst,
Elogic Square, Nov 2024
- Present

- Write Python scripts utilizing dictionaries, arrays, and SQL queries to organize and process structured datasets for analysis.
- Test code and workflows by validating results with pandas and performing data checks against SQL databases.
- Debug Python code by identifying and resolving issues in array operations, dictionary lookups, and pandas-based data handling.
- Contribute to software development projects by building visualizations with matplotlib and supporting data integration tasks using SQL.

Personal Projects

- Designed and developed *Tappy Dragon*, a 2D mobile game built independently from concept to release.
 - Handled all aspects of development including programming, animation, UI design, and game physics using the Godot Engine.
 - Demonstrated strong skills in creative design and technical implementation for a complete, polished product.
- Developed a simple AI multi-agent system in Python to manage emails.
 - Developed a simple AI agent in Python to classify emails as important, casual, or spam.
 - Built a second agent to automatically generate short, context-based email responses.
 - Used CrewAI and a local language model (Ollama) to design a basic multi-agent workflow for email handling.

Employment history

Team Lead, Student Union at the University of North Florida, Dec 2023 - Aug 2024

- Planned and coordinated events, managing logistics, staffing, and on-site operations.
- Led a team to deliver great client experiences by solving problems and adapting to challenges.
- Managed event timelines, budgets, and quality to keep projects on track.
- Built a positive team environment by improving communication and collaboration.
- Led event initiatives that boosted student participation and community engagement.
- Collected feedback to improve future programs and increase overall satisfaction.

Skills

Python	SQL	GDScript	Java
Flutter	C	Database Management	Data Visualization
Created AI Agents	Workflow Automation	Project Management	System Analysis

Education

University of North Florida, Jacksonville, Present

Bachelors in Business Administration with a minor in computing

I'm pursuing a business degree because I want to bridge the gap between technology and real-world application. I'm passionate about AI, programming, and development, and believe understanding business strategy will help me create, manage, and scale impactful tech-driven solutions.

Additional Achievements

Python institute PCEP certified