ALBERTO VALDIVIA

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LinkedIn | GitHub

EDUCATION

Florida State University - Bachelors of Science, Computer Science   December 2023

RELEVANT COURSEWORK

- Software Engineering I
- Data Structures I & II
- Operating Systems
- Advanced Java Programming
- Theory of Databases
- Discrete Math I & II
- Computer and Network System Administration

TECHNICAL SKILLS

Front End | HTML, JavaScript, CSS, styled-components
Back End | C++, C, Java, Python, SQL
Developer Tools | Git, Docker

EXPERIENCE & PROJECTS

Lab Engineering Intern   **May 2023 - Dec 2023**

Danfoss - Tallahassee, Florida

- Developed a Python-based application featuring a user-friendly graphical interface for seamless interaction with SQL databases.
- Streamlined database operations in Python by creating background-running automation tools, effectively reducing manual data entry and minimizing errors.
- Enhanced data accessibility and retrieval accuracy by developing a Python-based, user-friendly application with a graphical interface, incorporating a tailored search tool.

Python Platformer Game   **Apr 2023**

- Developed a platformer game using python.
- Focused on enemy movements and mechanics.
- Collaborated with a team for successful project completion.

Python Kahoot Clone   **Apr 2023**

- Created a Kahoot-inspired quiz game application.
- Developed using python.
- Focused on backend quiz routes.
- Collaborated with a team for successful project completion.

Java Jeopardy Game   **Dec 2022**

- Developed a Jeopardy game application in Java.
- Implemented Java GUI for an interactive user interface.

Personal Website   **Dec 2022**

- Created a personal website using HTML and CSS.
- Hosted by GitHub Pages.
- albevaldi.com