

ALBERTO VALDIVIA

Lake Worth, FL 33463 | (612) 636-0752 | albevaldi1@gmail.com

[LinkedIn](#) | [GitHub](#)

EDUCATION

Florida State University

Bachelors of Science, Major in Computer Science, Minor in Mathematics

Tallahassee, FL

December 2023

Relevant Coursework: Data Structures, Software Engineering, Discrete Math, Operating Systems

TECHNICAL SKILLS

Front End | HTML, JavaScript, CSS

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 Image and Quote Generator

May 2024

- Developed using Python and Tkinter for a graphical user interface.
- Uses Unsplash API to retrieve random images.
- Uses Quotable API to retrieve random quotes.
- Dynamic display that changes image and quote.

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