

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 - Present

Danfoss - Tallahassee, Florida

SQL | Python

- Streamlined database operations by creating automation tools, reducing manual data entry and minimizing errors.
- Enhanced data accessibility and retrieval accuracy by developing a tailored search tool.
- Created a user-friendly application with a graphical interface that communicates with SQL databases. It lets users easily choose folders from a directory and then compresses and transfers them to an archive location.

YMCA Finance and Human Resources Intern

June 2019 - Aug 2019

YMCA of South Palm Beach County - Boca Raton, Florida

Microsoft Excel

- Filed financial documents in compliance with the organization's filing system
- Prepared personnel documents for scanning into the organization's online document management system
- Labeled and prepared boxes to be sent off to storage
- Applied clearing code to \$0 balance accounts in Returns Manager Report

Personal Website

Dec 2022

HTML | CSS

- Built from scratch with HTML and CSS
- Hosted by GitHub Pages

Java Jeopardy Game

Dec 2022

Java

- Jeopardy application implemented in Java
- Uses Java GUI