

# Snailey Dol

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## EDUCATION

**Florida State University**, Tallahassee, FL

Expected Graduation: May 2026

B.S Information Technology, Minor in Computer Science, Data Analytics and Business Analytics

**Honors & Awards:** Dean's List, CARE Student of Excellence Award, DECA Emerging Leader Honor Award, FIU Summer Robotics Achievement Award, Bright Futures

**Relevant Coursework:** Introduction to Programming with C++, Advanced Web Applications Development, Information Systems and Services, Database Concepts, Problem Solving with Object Oriented Programming, Research and Data Analysis in IT, IT Leadership

## SKILLS AND CERTIFICATIONS

- **Skills:** Java, Python, C++, JavaScript, HTML, CSS, SQL, Tableau, Terminal, Unix, GIT, Microsoft Office
- **Certifications:** AutoCAD, SolidWorks

## PROFESSIONAL EXPERIENCE

**Papayago Rescue House**, Remote

*Technical Project Manager*

April 2024 - Current

- Managed website redesign project, working with developers, designers, and content creators to implement new design within scope, timeline, and budget, and analyze post-launch performance for continuous improvement.
- Led end-to-end redesign of the Papayago Rescue House website, gathering requirements, prioritizing features, and coordinating with stakeholders to ensure alignment with organizational goals.

**Energy Innovation Capital**, Remote

February 2024 - March 2024

*VC Industry Research & Data Analytics Extern*

- Leveraged data analytics tools, including Excel, Tableau, and SQL, to proficiently organize, analyze, and visualize data, uncovering insights on emerging energy markets and the overall market landscape.
- Conducted thorough research on emerging segments within the energy sector, analyzing drivers, macro-trends, challenges, risks, and emerging companies, while identifying key players driving innovation and market dominance.

**The Home Depot**, Remote

September 2023 - November 2023

*Technology Innovation & App Strategy Extern*

- Presented AI and augmented reality integration for enhancing customer security and online shopping experience.
- Conducted primary and secondary research to understand trends and preferences of younger demographics, informing the development of targeted in-app capabilities.

## LEADERSHIP EXPERIENCE

**Black Student Union**, Tallahassee, FL

May 2023 - Current

*Master Coordinator*

- Orchestrated fundraising events resulting in \$2,200 (26% increase from the previous year) scholarships for three FSU students at the Bobby E Leach ball, and coordinated 20 events during Black History Month, each with around 500 attendees.

**Student Government Association: Student Foundation**, Tallahassee, FL

January 2023 -December 2023

*Fundraising Chair*

- Raised \$13,000 in 24 hours during the Great Give event, a 188% increase from the previous year, and acquired 360 new student donors, contributing to \$1 million raised from alumni donors.

**Student Government Association: Freshman Leadership Institute**, Tallahassee, FL

May 2023- November 2023

*Facilitator of Administration*

- Developed and implemented a series of 10-week workshops for the freshman cohort, focusing on professional development and leadership skills acquisition.

**District One Student Advisory Council**, Miami, FL

September 2021 - June 2022

*Council Member*

- Successfully advocated for Board Agenda item H-7 with Miami-Dade County School Board, resulting in the implementation of financial literacy classes, impacting decisions in the third-largest district in the country, serving over 300,000 students.

## PERSONAL PROJECTS

**Body Mass Index Advisor - Java**

- Developed code for calculating BMI, prompting user input for height and weight, categorizing BMI ranges, and providing tailored recommendations and interactive responses to give the user suggestions.
- Utilizes two-dimensional arrays, functions, and loops for efficient execution.

**Student Data Analyzer - C++**

- Created a C++ program for managing student data, calculating test averages, and generating sorted course reports with class averages, efficiently handling file I/O and dynamic memory allocation.

**Product Supplier - SQL**

- Developed a relational database encompassing various products, individuals, cities, and suppliers, analyzing their interconnectedness and dependencies.