

# Felipe Taveira Ubeid

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## EDUCATION

Florida State University, College of Arts and Sciences

Tallahassee, FL

*Bachelor of Science in Computer Science, Minor in Mathematics*

Expected Graduation: May 2026

- GPA: 3.98/4.00 | Honors: President's List, Dean's List Scholarships: Vires Scholarship

## EXPERIENCE

### Brazilian Student Association at FSU

Tallahassee, FL

*External Vice-President, Treasurer*

May 2024 – Present

- Helped manage the team of executive board members by coordinating responsibilities, supporting event planning efforts, and ensuring alignment with BRASA's goals and initiatives
- Led external relations for BRASA, collaborating with other student organizations and partners to enhance the organization's visibility and resources
- Organized cultural, professional, and community-building events that promoted Brazilian culture and strengthened the sense of community among Brazilian students at FSU

## PROJECTS

### Marketplace Inventory Management Application | C#, .NET, .NET MAUI, RESTful APIs January 2025 – April 2025

- Developed a marketplace application with full CRUD operations and search functionality using .NET MAUI and C#.
- Built shopping cart and inventory features to add, update, remove items, calculate subtotals, and process checkouts.
- Integrated a Web API backend for data persistence, ensuring synchronized inventory and shopping cart data.

### Restaurant Manager Application | React, Vite, Flask, Flask-SQLAlchemy

June 2025 – July 2025

- Built a full-stack restaurant management app with CRUD operations for finances, orders, menu, staff, and inventory.
- Developed the frontend with React, Vite, Shadcn/UI, and Axios for smooth user experience and API integration.
- Created RESTful backend APIs using Flask and Flask-SQLAlchemy for database management and data persistence.

### Map Spotify | React, Vite, Flask, Redis, OAuth, Web APIs

July 2025

- Created a full-stack Spotify visualization app displaying users' top artists on an interactive global map.
- Integrated Spotify Web API to fetch user listening data and MusicBrainz/Nominatim APIs for artist locations.
- Built the frontend with React, Vite, Tailwind CSS, and Leaflet.js for dynamic map rendering and UI responsiveness.
- Developed a Flask backend using Spotify for Spotify OAuth and Redis for caching and performance optimization.

## TECHNICAL SKILLS

**Technologies:** React, Flask, .NET, ASP.NET, .NET MAUI, Tailwind CSS, SQLAlchemy

**Programming Languages:** Python, C++, C#, C, MIPS Assembly, HTML5, CSS, JavaScript, TypeScript

**Developer Tools & Environments:** Git, Github, Postman, VS Code, Rider, UNIX

## OTHER SKILLS & INTERESTS

**Relevant Coursework:** Data Structures, Algorithms, and Generic Programming II, Computer Organization I, Operating Systems, Full Stack Application Development with C#, Applied Statistics for Engineers and Scientists

**Languages:** Portuguese (Native), English (Fluent), Spanish (Proficient)

**Clubs:** Brazilian Student Association, ACM