

SOFIA BERNAL

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EDUCATION & HONORS

Florida State University, Tallahassee, FL

August 2022 - May 2026

Bachelor of Science in Computer Science, Minor in Mathematics & Computational Science Entrepreneurship **GPA: 3.645/4.0**

Relevant Coursework: Software Engineering | C++ Data Structures | Intro to Unix | Full Stack Development in C#

Organizations: Alpha Phi, ColorStack, Panhellenic Association at Florida State University

WORK EXPERIENCE

Extern, News Corp

Remote

Product AI Strategy Extern

July 2025 - Present

- Conducted evaluative research on AI-powered personalization in news media, analyzing platform strategies, algorithm design, and user engagement data
- Designed and deployed a user survey to assess reader trust, content preferences, and perceptions of transparency in personalized news experiences
- Created synthesis reports and a final presentation deck with insights and recommendations on content strategy, personalization models, user needs, and market trends.

Ask The Agent

Remote

Software Developer Intern & IT Support Intern

May 2025 - June 2025

- Led development of an internal MVP for Converzio Mobile, a sister app to Ask the Agent's real estate platform, expanding digital twin technology for professionals in various industries.
- Gathered stakeholder requirements, defined product specs, and managed an Agile feature roadmap to deliver a working internal prototype for demonstration and testing.
- Built the full-stack mobile application using React Native, TypeScript, Node.js, and MySQL, implementing AI avatar creation, calendar integration, messaging, and user management.
- Co-created personalized photo avatars with the IT Specialist, contributing to a 50% increase in new user subscriptions during a live in-person event.

LEADERSHIP EXPERIENCE

FSU Panhellenic, Team Leader

January 2025 - Present

- Spearhead and oversee a team of Panhellenic Recruitment Counselors, offering coaching, support, and guidance to guarantee the team achieves recruitment targets.
- Work closely with Recruitment and Fraternity/Sorority Life Staff to synchronize recruitment initiatives with broader organizational goals.

Alpha Phi, Executive Administrator

November 2023 - November 2024

- Served on the Executive Council, helping lead internal operations for a chapter of 300 members.
- Created a Python program to automate individual participation tracking and reducing the process by 1 hour.
- Developed strong organizational and leadership skills, ensuring the chapter operated smoothly and cohesively while also utilizing my personal skills such as Python programming to maximize efficiency.

FSU Panhellenic, Recruitment Counselor

January 2024 - August 2024

- Completed a semester-long course on emotional intelligence, leadership development, facilitation practices, and effective communication to prepare for FSU's sorority recruitment.

PROJECTS

Converzio Mobile | TypeScript, JavaScript, Node.js, MySQL

May 2025 - Present

- Developed a full-stack AI avatar creation mobile application using React Native and TypeScript, featuring photo/video avatar generation with animated UI components and gradient designs for enhanced user experience. Implemented backend REST API with Node.js and Express, utilizing MySQL database for user authentication, profile management, and more.

TECHNICAL SKILLS

- **Programming Languages:** C/C++/C#, Python, MySQL, R, HTML, CSS, JavaScript, TypeScript
- **Frameworks:** Flask, React, .NET MAUI, Node.js + Express, React Native Expo,
- **Tools:** Git, Linux, Visual Studio Code, phpMyAdmin, AWS, Jira