

Anton Salvador

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EDUCATION

University of Florida

Gainesville, FL

B.S in Computer Science and Marketing

Expected Graduation: May 2025

- **Relevant Coursework:** Operating Systems, Data Structures and Algorithms, Info Systems and Databases, Statistics, Software Engineering, Linear Algebra, Computer Organization, Programming Language Concepts

EXPERIENCE

Florida Blue

Jacksonville, FL

Application Development Intern

May 2024 – Aug 2024

- Enhanced CI/CD pipelines by automating Git tagging for the Florida Blue mobile app releases using Fastlane and Ruby, improving version control efficiency.
- Managed the device lab for 278+ users and 40 devices, overseeing access, fixing major defects, and ensuring optimal performance across departments.
- Conducted Quality Assurance testing for Dental accounts within the Florida Blue mobile app, contributing to the delivery of high-quality releases.
- Streamlined development processes using Agile methodologies, driving timely and successful mobile app releases.

PROJECTS

Rewala | *React Native, PostgreSQL, Node.js, Express, Next.js, Tailwind*

Aug 2024 – Present

- Developed a full stack mobile app using React Native and Tailwind CSS to facilitate a rewards program for local businesses, encouraging community building and customer loyalty.
- Designed an algorithm to detect suspicious rewards points transactions, enhancing the security and integrity of the rewards program.
- Led the development of a responsive website dashboard using Next.js, enabling businesses to manage and track their rewards programs effectively.

Chess Move Analyzer | *Python, Flask, JavaScript, HTML, CSS*

March 2024

- Led a team of 3 to place as **finalists** out of 150 teams in the End-of-Year Hackathon.
- Designed and developed a chess graphical user interface (GUI) for inputting board states, evaluating future moves, and setting greed coefficients, facilitating the processing of up to **310,000** board states.
- Implemented a backend server using **Flask** to handle data processing and facilitate communication between the GUI and the chess engine.
- Conducted complexity analysis of DFS and BFS algorithms, demonstrating improvements in time efficiency by 50% for BFS and space efficiency by 70% for DFS based on varying coefficients of greed.

Reddit TikTok Generator | *Python, Reddit API, MoviePy*

April 2023

- Created a Python program that leveraged the Reddit API to extract the trending posts to turn into TikToks.
- Developed skills in web scraping, API usage, and multimedia editing software such as gTTS and Moviepy.
- Utilized Text-to-Speech (TTS) technology to transform the title and content of each post into an audio clip.

INVOLVEMENT

Open Source Club

Gainesville, FL

President

March 2022 – Present

- Revitalized the club and grew it from 4 active members to 150+ active members in January 2023.
- Implemented Agile methodologies to streamline project development through iterative cycles, daily stand-ups, and continuous feedback.
- Facilitated events that led to open source collaboration, such as “casual coding” twice a week.

SKILLS

- **Languages:** Python, JavaScript, TypeScript, Java, C++, HTML, CSS, C, SQL
- **Frameworks/Libraries:** Svelte, React.js, React Native, Next.js, Node.js, Tailwind, pandas, Mantine UI
- **Tools:** Git, GitLab, GitHub, Firebase, Supabase, PostgreSQL, Figma, Rally, Vercel, Photopshop, Notion