





Isaiah Stockton

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EDUCATION

University of Central Florida
Bachelor of Science in Computer Science
High School (Dual Enrollment)

May 2028
Current GPA: 4.0/4.0
May 2024
GPA: 3.5/4.0

SKILLS


Programming Languages: JavaScript/TypeScript, HTML/CSS, Go, Rust, Python, C
Software Tools / Libraries: Svelte, Tauri, SQLite, PostgreSQL, Svelte/React Query, Auth.js, tRPC, React, Node.js, Git/GitHub, Unix Shell, Discord.js, pandas, NumPy, Matplotlib, MongoDB, NeoVim
Languages: English, Spanish

PROFESSIONAL EXPERIENCE


Shoe Carnival | *Store Lead* November 2022 – August 2024

- Promoted from Sales Associate in 10 months
- Displayed exceptional customer service to increase rewards program sign-ups by 20%
- Lead a team to successfully and efficiently make room for and put out new stock weekly


PROJECTS

Game Chronicle - Your gaming journey  | *Svelte, Tauri, Rust, TailwindCSS*

- Leveraged Svelte and TailwindCSS to create a modern frontend
- Utilized Tauri and Rust to build a backend that can monitor up to thousands of system processes every second
- Employed the use of SQLite with the rusqlite package to ensure 100% data persistence
- Implemented version control and update mechanisms using the Tauri's updater plugin to streamline app updates for users

Music Wizard  | *Next.js, TailwindCSS, tRPC, React Query, Auth.js*

- Applied component-based design patterns in Svelte, enhancing app scalability and reducing code duplication by 25%
- Utilized the Spotify API to provide personalized statistics
- Used the React Query package to effectively manage application state
- Built a type-safe and scalable backend using tRPC and Next.js

Lyric Thing  | *SvelteKit, TailwindCSS, Svelte Query, Auth.js*

- Subsidized application costs with integrated payment processing using Stripe
- Transcribed lyrics for songs using the OpenAI API
- Securely implemented JWT user authentication using the Auth.js package

EXTRACURRICULAR ACTIVITIES

Knight Hacks at UCF | *Member* August 2024 - Present

Participated in the mentorship program to enhance my technical and soft skills

Society of Hispanic Professional Engineers UCF | *Member* August 2024 - Present

Participated in the MentorSHPE and Pro Dev programs to network with like-minded individuals and build my professional portfolio