



Carlos E. Lopez

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EDUCATION

University of Central Florida

Aug 2024 – May 2028 | Orlando, FL

Bachelor's Degree in Computer Science

Minor in Philosophy

GPA: 3.59

- Relevant Coursework: Programming With Python, Programming With C, Calculus I, Calculus II

EXPERIENCE

Administrative Assistant Intern | TravelingAura Mobile Spa

Jul 2024 – Sep 2024 | Sunrise, FL

- Organized event data, creating professional correspondence for partnership opportunities
- Developed digital marketing strategies to enhance media outreach and engagement
- Conducted research to identify industry trends to enhance business development

Seasonal Team Member | Party City

Sep 2023 – Oct 2023 | Sunrise, FL

- Managed high volumes of customer inquiries and sales, contributing to overall satisfaction
- Executed opening and closing procedures, ensuring efficient store setup and secure shutdown
- Collaborated with team to set up seasonal product displays, inturn boosting sales revenue

Retail Associate | Hollister Co.

Nov 2022 – Oct 2023 | Sunrise, FL

- Provided exceptional customer service in a high-traffic environment, assisting with item selection
- Facilitated sales transactions accurately, contributing to overall store revenue and efficiency
- Handled inventory restocking, ensuring that sales floor was fully stocked throughout shift time.

</> PROJECTS

The Underground | C#, Git

Oct 2024 – present

- Led project planning and development for a custom Terraria mod, defining core features and team responsibilities
- Developed custom game assets, each with unique functionalities and distinct abilities
- Managed version control using Git, ensuring smooth collaboration and version synchronization among team members

Spark-A-Hack | Next, TypeScript, Tailwind, Gemini, ClerkAuth

Oct 2024

- Collaborated to create a web app that generates hackathon ideas based on **1200** web-scraped Devpost submissions
- Implemented ClerkAuth to manage user authentication and enhance security
- Coded interactive buttons that display tooltips on hover, informing users of the destination before clicking

To-Do List | Python

Sep 2024 – present

- Utilized functions to streamline task management, enhancing code efficiency and readability.
- Devised user input handling to add, remove, and view tasks, promoting user interaction
- Incorporated lists and definition functions to manage tasks efficiently

{ } TECHNICAL SKILLS

Programing Languages: Python, C, C#, HTML, CSS, JavaScript, TypeScript

Libraries/Frameworks: Tkinter, React, Next, Tailwind, Uploadthing, ClerkAuth,

Tools/Platforms: Command Prompt, Windows, VSCode, IDLE, Vercel, Railway, Github, Git, Code::Blocks, Blender

ACTIVITIES

- **Knight Hacks** - Mentee
- **National Society of Black Engineers** - Collegiate