Anthony Calabrese

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Education

University of Central Florida **August 2025 – June 2029**
Full Bright Futures Scholarship- Bachelor of Science in Computer Science *GPA 3.8; Orlando, FL*
Relevant Coursework
Intro to C Programming, Calculus 3, Intro to Python, Intro to Java, Computer Science 1

Experience

Pinch a Penny Pool Supply Store **June 2023 – August 2025**
Sales Associate, Part Time *Miramar, Florida*
- Utilized customer service skills, which included assisting customers with finding the correct products for their pool, carrying heavy products to their vehicle, processing customer orders/calls, and making customer appointments while helping to fix customer problems.
- Collaborated with coworkers to successfully help over **100 customers** per day, including performing **50-100 water tests** a day to recommend chemicals to customers, and delivering/filling **100-200** containers of chlorine to customers, working in tandem to ensure everything flowed smoothly.
- Assisted coworkers to fix vacuums, learned how to perform maintenance and repairs on vacuums and delivering a fully fixed product to customers, fixing over **30 vacuums** each week.

Projects/Experiences

TruthMeter, ShellHacks 2025 — *Python, React, AI* **September 2025**
- In Shell hacks 2025, me and a team of four developed a chrome extension, named TruthMeter. We made this extension to be able to fact check websites with an AI agent and return a credibility score to the user.
- React frontend scrapes URL, sending it to python in the backend which then scrapes the elements on the page and sends it to the AI agent. The Agent then makes and sends the score back to the frontend, which then displays it to user on the browser extension.
- Uses fastAPI to send text to and from React frontend and Python backend, while the Python backend uses beautiful to skim elements. Additionally we used Google ADK to assemble the AI agent.

PngPal, KnightHacks 2025 — *Python, React/Electron, AI* **October 2025**
- At Knight Hacks 2025, me and my team developed an application overlay with electron, containing a chatbot that could help you answer questions related to finance, using the Eleven labs chat bot API.
- The frontend consisted of a PNG that would change depending on the status of the chatbot- whether it was listening, speaking, or currently idle. Additionally, a text box was placed next to it containing transcripts of the conversation. The backend consisted of the code containing the Eleven Labs API
- I had done the connection of the fronted and backend using a flask server within python, using hooks to send information back and forth through all the files, mainly to update the transcript and current PNG status. By the end, with a click of the button under the PNG, we where able to speak and converse with the chatbot on any page of our desktop as long as the application was open.

Personal Portfolio, anthonycalabrese.dev — *React, Tailwind CSS, Typescript* **October-December 2025**
- In a process of around **three** months, I took it upon myself to learn HTML, CSS, and typescript, along with react to make my own personal portfolio.
- Uses matter.js to display draggable physics objects that can be clicked on to open informational tabs about myself, my career, and my work on screen.
- Taught me the process of not only making a website, but about the used technologies as a whole, and how to publish one, along with the importance of consistency over the three month period.

Activities

KnightHacks: Engage in weekly workshops and seminars provided by the club to hone my knowledge on Computer Science, and to prepare myself for Hackathons and future opportunities involving programming.
Hack@UCF: Take part in weekly workshops and seminars hosted by the club to learn and gain knowledge involving Cybersecurity, preparing for Blue vs Red team events arranged by the club. Additionally participated in Horse Plinko, a Red Vs Blue team event hosted by the club.
Excel/Compass: Join weekly seminars presented by Alumni/Former members of the program to gain industry knowledge, and work with other students in the program together weekly for matters of academics and classwork

Technical Skills

Languages: Python, Java, C, Javascript, React, HTML, CSS, typescript
Technologies/Frameworks: Linux environment, Vscode, github