

Elizabeth Pretto-Sotelo

Orlando, FL | (305) 988-3049 | elizabethprettosotelo@gmail.com
GitHub: elizabethprettosotelo | LinkedIn: Elizabeth Pretto-Sotelo

EDUCATION

University of Central Florida
Computer Science B.S.

Aug. 2024 - May 2028
Expected Graduation: May 2028

SKILLS

C | Python | Java | HTML / CSS | JavaScript | Typescript | Adobe Creative Cloud | Figma | React | Next | Git

PROJECTS

Tariffix | Tariff Calculator Chrome Extension

Apr. 2025

TypeScript, React, Tailwind CSS, Vite, MongoDB, Chrome Extension API, Gemini API, Cheerio, Git

- Developed a **Vite-powered** Chrome extension that presented real-time tariff estimates on product listings via live overlays on e-commerce sites backed by an AI webscraping & HTS code database, ultimately receiving 1st place award for 'Best use of **MongoDB**' at Bitcamp 2025.
- Designed and implemented an accompanying website using TypeScript, Tailwind CSS, & React, placing emphasis on strong visual branding and the ability to inform users on tariffs & our extension, Tariffix.

Pallit | Font & Color Design Tool

Apr. 2025

Figma, TypeScript, Next.js, React, Tailwind CSS, Google Fonts API, Chroma.js, Git

- Built design tool, Pallit, using Next.js to generate ideal font pairings and visually cohesive color schemes tailored for readability and aesthetic appeal in 24 hours as part of the HackUSF hackathon.
- Implemented the **Chroma.js library** to generate color palettes based on color theory, ensuring accessible contrast and visual harmony rather than relying on random combinations.
- Integrated **Google Fonts API** to dynamically serve curated font pairings, enabling instant updates and real-time previews in response to user prompts.

Kmodo | Hackathon Organizer Tool

Jan. 2025 – Mar. 2025

Figma, Adobe Illustrator, TypeScript, Next.js, React, Tailwind CSS, Git

- Created Kmodo's visual identity from the ground up, designing a dynamic logo, custom mascot, and cohesive color schemes that gave the hackathon platform a bold and memorable personality.
- Used **Figma & Adobe Illustrator** to craft a sleek, modern brand aesthetic, creating design concepts that were user-friendly, accessible, and ready to be translated into web.
- Implemented responsive front-end architecture with TypeScript, React, and Tailwind CSS to deliver a clean, intuitive site experience that reflected the platform's creative energy and mission.

PROFESSIONAL ENRICHMENT

Knight Hacks | Hackathon Organizer & Design Team Member

Jan. 2025 – Present

- Taking part in organizing the University of Central Florida's largest software engineering club's premier Hackathon, Knight Hacks, prioritizing a positive and enriching experience for all participants.
- Designing graphics for merchandise, hackathon site, & branding that stay true to Knight Hacks' mission.

Girls Who Code | Member and Member of Mentorship Corps

Aug. 2024 – Present

- Empower young girls about their belonging in STEM industries through the GWC Mentorship Corps.
- Serve my community by emphasizing the importance of education as a mentor to high school-aged girls.

Kelly Education | Substitute Teacher

Aug. 2023 - Jun. 2024

- Honed my problem-solving, communication, and adaptability capabilities while being an instrument to children's education throughout this role as a substitute teacher in Miami-Dade County Public Schools.