

SOFIA REYES FRANCO

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EDUCATION

Carnegie Mellon University

Bachelors of Science in Information Systems

Pittsburgh, PA

Expected May 2025

- Minor in Cybersecurity and International Conflict
- Relevant Coursework: Fundamentals of Programming and Computer Science, Application Design and Development, Principles of Imperative Computation, Reasoning with Data, Introduction to Data Structures, Database Design & Development, Concepts of War and Cyberwar, User-Centered Research and Evaluation

WORK EXPERIENCE

Forvis Mazars

Cybersecurity Consulting Intern

Philadelphia, PA

May 2024 - August 2024

- Transformed incoming client data into ECS format by mapping data fields to standardized ECS fields, ensuring consistent representation and enhancing tool compatibility
- Worked with Penetration Testing Services to identify weaknesses within client systems

Carnegie Mellon University, Department of Computer Science

ML & AI Research Assistant

Pittsburgh, PA

May 2023 - Present

- Served within the VariAbility Lab at Carnegie Mellon on the NAPE project to promote neuroinclusivity in tech by developing an accessible online platform for neurodiverse children to learn coding, utilizing skills in software development, accessibility design, and AI implementation. Currently building an AI to extend platform across all coding platforms

PROJECTS

- Pureology- collaborated with the social media team at L'Oréal to drive brand growth in the social commerce space. Utilizing Brandwatch and data analytics, analyzed real-time data to develop strategies for enhancing brand visibility and performance on TikTok Shop
- Style - Led a team in developing a Swift-based app to help users create outfits from existing wardrobe. Utilized Pinterest APIs and developed an AI model to personalize outfit recommendations based on individual style preferences
- Cuban Dominos- Created a functional multi-player game with graphics in Python in order to increase awareness about a centuries old cuban game
- Police Department Website - Developed a comprehensive web application using Ruby on Rails, incorporating user authentication and authorization features to ensure secure access. Integrated dynamic React components for an interactive and responsive user interface, enhancing the overall user experience.

SKILLS

- Technical: Javascript, HTML, CSS, Python, Java, Ruby, C++, SQL
- Languages: English (fluent), Spanish (fluent), French (proficient), Italian (proficient), Russian (elementary)

LEADERSHIP

Women in Information Systems

Mentor & Events Planner

Pittsburgh, PA

August 2022 - Present

- Served as a mentor to freshmen and event planner for Women in Information Systems, providing guidance and support while organizing and executing various events to enhance student engagement and development

Kappa Alpha Theta

VP Service & Philanthropy

Pittsburgh, PA

August 2023 - May 2024

- Planned and coordinated all service activities for the Carnegie Mellon community, directing proceeds to benefit Court Appointed Special Advocates (CASA)

HONORS AND AWARDS

- Women in Technology (WIT) Scholarship, Hispanic Scholarship Fund, Grace Hopper Scholarship