

Alexander Torres Vivaldo (he/him)

atorresv@andrew.cmu.edu • 646-973-0048 (mobile)

EDUCATION

Carnegie Mellon University, Pittsburgh, PA

Bachelor of Science in Information Systems, Expected Graduation: May 2027, GPA: 3.40/4.00

RELEVANT COURSES

- 67-250: Information Systems Milieux
- 15-112: Fundamentals of Computer Science (Python)
- CS 100: Internet and Web Technologies
- Coding: Learn to Code
- 67-250: Front-end Web Development
- 67-250: Database Design & Modeling

SKILLS

- Python, JavaScript (Basic), HTML, CSS, C# (Basic), SQL, MySQL, Git, GitHub (Basic), Unity (Basic)
- Teams, Slack, Zoom
- Google Workspace (Doc, Sheets, Slides, Gmail)
- Figma
- Bilingual: English & Spanish

PROJECTS/RESEARCH

112Paints, Python Painting Program Project

May 2024 – May 2024

- Developed a canvas painting program using Python, completing the project efficiently within a two-week timeframe
- Maintained neat and well-organized code, which facilitated overcoming bugging issues and streamlined the debugging process

Say It with Sweets Website, Website Project

March 2024 - April 2024

- Designed and developed a new website for a small business in Pittsburgh, significantly improving the user experience upon their previous site
- Built website from scratch utilizing HTML, CSS, JavaScript, and jQuery to create an interactive and user-friendly interface

EXPERIENCE

Resident Advisor, Carnegie Mellon University, Pittsburgh, PA

June 2024 - Present

- Provided leadership and support for designated residents, ensuring a positive and inclusive living environment for Pre-College program participants
- Mentored and served as role model for students, offering guidance and support to help navigate challenges of Pre-College experience

LEADERSHIP/ORGANIZATIONS

Member, Society of Hispanic Professional Engineers

August 2023 - Present

- Contributed to community-building among Hispanic STEM students and participated in professional development workshops such as resume-building, networking, and interviews

Participant, Emerging Leaders

April 2022 - Present

- Partnered with local community service to enhance refugee youth support by proposing CMU tutoring and mentorship programs

ACTIVITIES/AWARDS

• Elaine and Erroll Davis Jr. E 65 Scholar
Scholarship

Recipient

August 2023