Olivia Avila - HSF Scholar

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EDUCATION

Columbia University – *New York City, NY* **(2023 – Present)**
- Bachelor of Arts in Computer Science and Film   2x Dean's List Honoree, GPA: 3.954
  Current Relevant Courses:
  - Fundamentals of Computer Systems (CSEE W3827) – currently taking
  - Intro to Film and Media Studies (FILM W1000), Grade: A-

Stanford University Summer Session Student – *Stanford, CA* **(2022)**
- Programming Abstractions in C++ (CS 106B), Grade: A+   GPA: 4.187
- Extremism in America, from the KKK to January 6th (History 62E), Grade: A

Eastlake High School – *El Paso, TX* **(2019 – 2023)**
- School of Advanced Technology Applications (SATA)   Salutatorian out of 625 students, GPA: 4.12

SKILLS

Computer Languages and Skills
- Python, Java, C++, C, C#, HTML (elementary), Javascript (elementary)
- Git, UNIX, QT Creator, IntelliJ, Visual Studio Code, Unity (elementary)

Speaking Languages
- Italian – limited working proficiency, Spanish (elementary)

TECHNICAL PROJECTS

- Created a two-level fantasy game on Scratch for game competition. Took first place (2019)
- Programmed and designed a "Choose Your Own Adventure" game in Python (2020)
- Coded a CLI movie recommendation tool using Abstract Data Types and Priority Queues in C++ (2022)
- Developed a CLI Most Anagrams Finder tool for capstone project in Java using different data structures (2024)
- Created a Web Server that served static HTML, image files, and dynamic contents in C as my final lab (2024)

For more information on my technical and even artistic projects, visit my Portfolio link; listed at top of resume

WORK & EXTRACURRICULARS

Urban New York City Trip Leader – Columbia University, *New York City, NY* **(2024 – Present)**
- Reported to weekly check-ins and debriefs with team and supervisor
- Assisted in the planning and coordination of various trips
- Corresponded with students, waitlist participants, and faculty attendees prior to each trip
- Guided at least 4 trips around the city per semester for many groups of Columbian students
- Supported fellow Trip Leaders in becoming a strong cohesive team

Theater Usher – Miller Theater, *New York City, NY* **(2024 – Present)**
- Identified the occupancy of attendance for every show
- Provided service to attendees of the theater when needed
- Aided in the safety of attendees traveling throughout the theater
- Observed the theater and attendees during shows to ensure a successful event

Accounts Administrator – Horizon Investments, *Horizon City, TX* **(2019 – 2023)**
- Produced spreadsheets that accounted for four rental properties; detailing expenses, profits, and taxes
- Compiled graphics of data for presentations
- Presented monthly reports

President, Vice President, Web Master & Editor – Key Club, *El Paso, TX* **(2019 – 2023)**
- Directed meetings with members & officers, organized committees, and delegated tasks for service projects
- Spearheaded a senior supply drive benefiting 15 economically disadvantaged Eastlake students (2020)
- Designed and created a live app through Google Slides to help keep members up to date (2020)

Vice President, Historian – National Honor Society, *El Paso, TX* **(2020 – 2023)**
- Delegated tasks for service projects to 35 NHS members
- Organized teacher appreciation project for 100+ staff (2021)
- Engaged in weekly meetings with a team of officers to go over agenda.