

Aila Jahromi

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EDUCATION

University of California, San Diego

San Diego, CA

Expected Graduation: June 2028

- Bachelor of Science in Computer Science, GPA: 4.0
- Relevant Coursework: Basic Data Structures and Object-Oriented Design, Systems Programming and Software Tools, Mathematics for Algorithms and Systems, Intro to Programming and Computational Problem-Solving, Calculus and Analytic Geometry for Science and Engineering

Whitney High School

Cerritos, CA

2020-2024

- Unweighted GPA: 4.00, Valedictorian, AP Scholar with Distinction, 2024 National Merit Commended Student

SKILLS

- Programming: Java, C, HTML/CSS, Python,
- Technologies and tools: Git, VS Code, Bash, AutoCAD, Fusion 360
- Languages: Bilingual English and Farsi (written and spoken), Intermediate in Spanish

PROJECTS

Environmental Impacts of AI (<https://github.com/ailapj/AI-Environment-Website.git>)

- *Developed* a static informational and interactive website using HTML/CSS to communicate key findings on AI's environmental footprint in order to raise awareness about the newly popularized generative chat bots.
- *Collaborated* on feature development using Git and coordinated content curation and UI styling, with the intention of creating a user-friendly website.

UCSD Colleges: From CAD to Physical Model

- *Used* Fusion 360 to design and virtually assemble a model representing the UCSD colleges.
- *Brought* the CAD to life by utilizing AutoCAD, 3D printing, laser cutting acrylic, and using a music box to have rotating pieces in the model, all to showcase the model in front of hundreds of members of a club.

CLUBS AND ORGANIZATIONS

Society of Women's Engineers @UCSD

October 2024- Present

- *Competed* and placed in the top 5 of a Java-based programming competition with 40+ participants, solving algorithmic and data structure problems under time constraints to strengthen real-time problem-solving skills.
- *Led* a computer science technical team during the club's annual conference for high school girls by showing them how to code in HTML and create their own portfolio website, increasing their interest in pursuing tech.

Student Council- Multiple Positions @Whitney High School

June 2021– June 2024

- *Organized* school-wide seasonal events through establishing committees, assigning responsibilities to 45+ members, and overseeing the student council to ensure a productive board.
- *Planned* Whitney High School's annual Talent Show, communicating with more than 250 students, administration, and judges, selling two sold-out shows, providing an excited outlet for talented students.
- *Responsible* for organizing after-school fundraisers by communicating with outside organizations, raising over \$500 for class activities, prom, and merchandise to ensure a fun year for the student body.

WORK EXPERIENCE

Orientation Leader @UCSD

February 2025 – Present

- *Led* small group discussions and activities, directed practice campus tours, and effectively managed group dynamics and conflicts to help future students acclimate to the new campus and build connections.
- *Displayed* sensitivity to different cultures through creating multicultural groups and incorporating group activities to increase the bond among the students, so that students feel valued and included.

Kumon Tutor

Kumon in La Palma

June 2022– August 2024

- *Educated* 25+ students, 3-17 year olds, with English and Math through a lesson plan on a weekly and one-on-one basis, with the purpose of improving their academic performance.
- *Aided* children with their assignments and conceptual questions, providing academic and mental support.
- *Collaborated* with other employees to keep the tutoring place clean, organized, and safe for the children.