

Alexander Peroulas

719-725-1342 | alexanderperoulas@gmail.com | LinkedIn: [linkedin.com/in/alexander-peroulas](https://www.linkedin.com/in/alexander-peroulas)

Education:

(9/2025 - present) University of California, Santa Barbara (UCSB) (Santa Barbara, CA) (69/180 credits)
Bachelor of Science in Computer Science: Sophomore Standing, **3.85 GPA**

(8/2020 - 5/2025) Pine Creek High School (Colorado Springs, CO)
GPA: **4.59**; Principal's Honor Roll

Relevant Coursework:

CS16 – C++ (A-), **CS24** – C++ (In Progress), **CS40** – Discrete Math + Number/Graph Theory (In Progress), **AP CS A** – Java (4/Exam, Certified), **AP CS B** – Python (5/Exam), **MATH 4A** – Linear Algebra (A), **Oracle SQL** (Certified)

Experience:

- (2023-2025) **President** - National Tech Honors Society
 - Ran events and helped others with various tech problems, increased membership count by **15%**.
 - (2023-2025) **Team Captain** - Cyber Patriot
 - Managed a team of 4 people in debugging hacked computers getting us to Platinum Tier (**top 30%** nationwide) two years in a row.
 - (2025) **Member**, Association for Computing Machinery
 - Learned basics of various skills used in the industry i.e.. GIT, AI/ML, Testing, Security.
 - (2021-2025) **IT volunteer**, Mountain View Elementary School
 - Volunteered at the technology center helping work with and manage the library database as well as introduce students to different types of technology.
-

Skills:

- | | |
|-----------------------------------|---|
| - C++, C#, Python, Java | - 3D Modeling and Simulations (Blender) |
| - Game Development (Unity/Unreal) | - Full stack development |
| - SQL and database design | - IT and Networking |
-

Projects:

- **Built [Cadence](#)** - A next.js, **AI Powered interview practice coach website**. Uses Gemini 2.5 Flash and Twelve Labs Marengo to analyze both response accuracy, and confidence through body language and speech patterns. ([DEVPOST WITH DEMO VIDEO](#))
 - **Developed a [puzzle game](#)** using C# for a 48-hour game development challenge: designed core mechanics, implemented gameplay logic, built a user interface (requires decent computer)
-

Certifications:

- Certification: **Cloud Essentials+**, CompTIA, May 2023
 - Certification: **IT Fundamentals+**, CompTIA, Apr 2023
 - Certification: **Information Technology Specialist – Databases**, Certiport, May 2024
 - Certification: **Information Technology Specialist – Java**, Certiport, May 2024
-

Awards:

- Future Business Leaders Of America | Database and Design: Awarded 4th place in state of Colorado; **National Qualifier**
- **Colorado Springs Gazette Best and Brightest** | Honorable Mention
- National Rural and Small Town College Board Recognized
- AP Scholar (21, 22, 23, 24)

