

## Alexander Peroulas

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### 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

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### 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)

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### 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.

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### Skills:

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

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### 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. ([DEVPPOST 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)

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### 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

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### 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)

