Andrew Cruz

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EDUCATION

UCLA   Los Angeles, CA 2023-Present
Mathematics of Computation BS

Carlmont High School   Belmont, CA 2019-2023
GPA: Weighted: 4.582 / Unweighted: 3.975
SAT: 1580 (Math: 790 / English: 790) / National Merit Finalist
Relevant Scores: APCSA: 5, AP Calculus BC: 5, AP Physics C: 5
Activities: Computer Science Club (Co-President), 3D Modeling & Design Club (Co-Founder/President), American Computer Science League Team (Founder), Varsity Tennis

EXPERIENCE

Software Engineering Intern, Lockheed Martin   Remote 2022-Present
- Work in the Enterprise Interoperability Framework to develop microservice APIs for internal users
- Research and apply development solutions (software migration/integration platforms, Java, SQL)
- Write automated API testing framework for a suite of data connectors
- Demo products to audiences across various business groups

Tennis Instructor, The Bay Club   Burlingame, CA Seasonal 2021-2023
- Managed/taught tennis skills to groups of 10-15 children
- Communicated with parents on their child's progress

SERVICE

Education Officer, Bay Area Youth Computer Science Council   Belmont, CA 2020-2023
- Organized speaker series, hackathons, and coding classes for students grades 3-12
- Created and led professional development workshops for STEM teachers nationally at the Creative Coding Fest, Steam Symposium, and various Computer Science Teachers Association events
- Developed a "CS for Social Good" Continuing Education Unit with UCSD
- Impacted 500+ students and teachers around the country

Computer Science Teacher, Belmont-Redwood Shores School District   Belmont, CA 2021
- Reached out to local schools, created and taught Scratch coding lessons to students grades 3-5
- Impacted 150+ elementary school students across multiple class sessions

AWARDS/HONORS

United States of America Computing Olympiad (USACO), Gold Division
- Qualified for USACO Gold level (top ~10% of high school competitors internationally)

American Computer Science League (ACSL), National Qualifier
- Qualified for ACSL Finals (placed top 250 of high school competitors internationally)

Outstanding Achievement and Academic Performance in Math (Carlmont Math Department)
- Grades 9, 10, 11, 12

SKILLS

- Python, Java, HTML/CSS/Javascript, Pandas (Data Science), SQL, C/C++, Onshape, 3D printing