

Easan Srinivasan Hamkins

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Bio /Career Objective Hard-working, dedicated freshman at Crescenta Valley High School. Deeply interested in STEM and eager to learn new skills. Active participant in STEM clubs and teams, student athlete, plays piano and trumpet. Interested in a job in the mechanical/computer engineering field.

Education **Crescenta Valley High School**
AUGUST 2021 - PRESENT, GRADUATION EXPECTED JUNE 2025

- Coursework: AP Computer Science, Integrated Math II/III Accelerated, Chemistry in the Earth System, Symphony Orchestra, English 9 Advanced, German 1-2, JV Tennis
- Clubs: FIRST Robotics Competition Team 589, Tri-M Club, Solar Energy Activity Lab, Girls Who Code, Hackathon
- Cumulative GPA: 4.1 out of 4.0

Activities **FIRST Robotics Competition Team 589** | Team Member
NOVEMBER 2020 - PRESENT, CRESCENTA VALLEY HIGH SCHOOL

- Member of the CAD, Fabrication, Design, Software, and Field Subsystems
- Team won 2022 Hueneme Port Regional
- Volunteered at 589 Food Drives and Hometown Fair

CVHS Symphony | Trumpet Player
AUGUST 2021 - PRESENT, CRESCENTA VALLEY HIGH SCHOOL

- 3rd chair trumpet player, playing 1st and 2nd trumpet parts
- Perform in several school concerts and shows

CVHS Junior Varsity Tennis Team | Team Member
AUGUST 2020 - PRESENT, CRESCENTA VALLEY HIGH SCHOOL

- Varsity Summer Training
- Varsity Conditioning
- JV Spring Season

Piano | Lessons
2013 - PRESENT (9 YEARS), PRIVATE LESSONS

- Has performed in many private recitals
- Completed 5 levels of Certificate of Merit
- MTAC Branch and State Honors Recipient
- MTAC Contemporary Festival Participant

Trumpet | Lessons
SEPTEMBER 2015 - PRESENT (6 YEARS), PRIVATE LESSONS

- Has performed in many private recitals
- 2019 and 2020 SCSBOA

CVHS Tri-M Club | Club Member
AUGUST 2021 - PRESENT, CRESCENTA VALLEY HIGH SCHOOL

- Ensemble and Solo Challenges participant

CVHS Science Research Class | Student sit-in
SEPTEMBER 2021 - PRESENT, CRESCENTA VALLEY HIGH SCHOOL

- Learn research based skills
- 2022 SkillsUSA Research Competition
- 2022 CVHS Science Fair
- 2022 LA County Science Fair
- 2022 California Science Fair

Skills **Proficient In:**
CAD (Autodesk Inventor) • Java • Welding • G-Suite Tools • PLA 3D Printing • Band Saw • Drill Press • Table Saw • Jig Saw • Disk and Hand Sander • Hand and Table Router

Experience In:
Arduino Programming • Circuit Building/Electronics • Soldering • Website Creation • HTML • CSS • JavaScript

Awards/Achievements California Science and Engineering Fair, 2022

- Honorary Mention in Physics Category, “Quantifying Saliva Droplets Emitted From Brass Instruments”

LA County Science and Engineering Fair, 2022

- 2nd Place in Physics Category, “Quantifying Saliva Droplets Emitted From Brass Instruments”
- American Vacuum Society \$200 Special Award, “Quantifying Saliva Droplets Emitted From Brass Instruments”

Certificate of Merit, Piano, Levels 2-7

- Branch and State Honors, 2020
- State Honors 2021

Southern California School Band and Orchestra Association Honor Group, Trumpet, 2019 and 2020

- First Trumpet, ThirdChair 2019
- First Trumpet, First Chair 2020

California All-State Orchestra Honor Group, Trumpet, 2021

- First Trumpet, First Chair