

Sebastian Ruiz

Cambridge, MA

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Sebastianruiz.net

Education

Cambridge Rindge and Latin School (CRLS), Cambridge, MA — *Junior (Class of 2026)*

September 2022 - Present

National Honors Society Member

Unweighted GPA: 98.3/100

Classes: AP Calculus BC, BHCC College Writing 1, AP Physics C: Mechanics, AP Spanish, Honors French 1-2.

Amigos School, Cambridge, MA — *Class of 2022*

September 2012 - June 2022

Dual-immersion Preschool-Grade 8 School (Spanish & English)

Massachusetts Seal of Biliteracy - Spanish

Principal's Award

Work

Rindge School of Technical Arts, Cambridge, MA — *Machine Shop Supervisor, Engineering Dept. TA*

November 2023 - Present

Manage and direct all manufacturing in the Engineering machine shop. Manage a \$12,000 yearly budget for the machine shop. Perform routine machine maintenance. Train students and staff on how to operate the machines. On advanced engineering projects: optimize designs for manufacturing, and revise manufacturing processes to reduce cycle time, tool breakage, etc.

Community Art Center, Inc., Cambridge, MA — *Teen Media Program*

October 2021 - June 2022

Learned to create with digital tools: filmmaking, photography, and design. Built media literacy skills and gained hands-on experience making original projects. Developed technical and creative storytelling skills.

Other Experience

Leadership:

- CRLS FIRST Robotics - Team Captain
- Merrimack Valley Seventh-Day Adventist (SDA) Church Pathfinder Club - Teen Leadership Training

Volunteering:

- Audio Visual Volunteer at Church - Cameras and Live mixing (2021-Present),
- Mission Trips organized by the SDA Church (Assisted in Church Building Construction, Community outreach, and Spanish-English Interpreting (Cuba)) - Cuba (2024) - Jamaica (2023)

Sports:

- CRLS Varsity Sailing
- Competitive Cat 5 Road Cycling
- Rock Climbing

Music: CRLS Concert and Marching Band - 1st Clarinet

Languages:

Spanish (Native), English (Native), French (Beginner)

Skills: Fusion 360 (CAD), Blender 3D (3D Design)

Projects:

- DIY QRP Ham Radio - Amateur Radio Operator (General License)
- DIY 3d printed FPV Drone - Licensed Private Drone Pilot
- DIY Bicycle wheel - Built and trued a bicycle wheel from scratch to sub 1 mm accuracy