Calder Russell

Student

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Skills

Teaching and Curriculum Development: Proficient in designing educational programs and instructing diverse age groups.

Communication: Excellent written and verbal communication skills, enhanced through debate and public speaking experiences.

Computer Aided Design: Experienced with using software such as Fusion 360 to model designs.

Experience

Parkour Generations Boston / Intern

Summer 2022 - Summer 2023, Cambridge, MA

Spearheaded social media content creation, enhancing online engagement.

Designed and constructed scaffolding structures for parkour activities, demonstrating creativity and technical skills.

Led parkour classes for children, developing and implementing comprehensive lesson plans while fostering a safe and engaging learning environment.

Education

Cambridge Rindge and Latin / High School

Sept 2022 - Jun 2026, Cambridge

GPA: 4.0 (Unweighted)
Relevant Coursework: AP Physics 1, AP Chemistry, AP Computer Science A, AP Statistics, AP Calc BC, AP Physics C E&M, AP US Gov
Languages: 3 years of American Sign Language (ASL) as a foreign language
Award: Received the “Unsung Hero” award for excellence

Extracurriculars

Debate & Model UN: Active since 2022, honed public speaking and negotiation skills; Plenary speaker at NHSMUN, speaking in front of 2000+ people. Volunteered at CRLS summer debate program, teaching debate skills and designing lesson plans. State qualifier in Public Forum and NFL degree with distinction.

Climbing: Engaged in both recreational and competitive climbing at a regional level, illustrating dedication and physical fitness.

Dungeons & Dragons: Founding member and leader of a weekly campaign, highlighting creativity, leadership, and team coordination of 40+ members.

Architecture Club: Founder and Leader, working towards long-term projects. Coordinating communication between members in weekly meetings.

NASA Drop Challenge: Top 20 in the Nation in an engineering design challenge; accepted for microgravity testing. Used CAD to design paddle wheels to work in microgravity environments based on capillary action.

CubeSAT Challenge: Participating in a project in which teams compete to develop their own 1U Cube Satellite to complete in space-based science research.

Drone Club: President, working to teach students about drone engineering and photography as well as working with the school and city to video/stream events.