

SAMUEL IANNONE

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EDUCATION

University of Colorado Boulder, Leeds School of Business <i>B.S. Business Administration, Integrated Business & Engineering</i> Leeds Scholar Leeds Honors Program Tandean Rustandy Scholar Horace M. Hale Esteemed Scholar CU Boulder Leadership Program	Expected May 2030 Boulder, CO
Leeds Scholars - Chosen for a pool of 43 students from over 500 applicants for a high impact co-curricular program focused on leadership, global business, and community engagement. Leeds Consulting Group – Chosen as one of 19/166 applicants for a highly competitive Junior Analyst program working with startups, nonprofits, and Fortune 500 companies on real business problems. Addressed real world problems to implement consulting solutions. AI Club at CU Boulder – Selected as an Analyst from a pool with an 11.5% acceptance rate to focus on AI literacy, professional and foundational projects with a cohort of students from across majors, using AI to blend the gap between business and engineering	
Ralston Valley High School <i>Valedictorian, Class of 2026 STEM Endorsed Diploma</i>	August 2022 to May 2026 Arvada, CO
Graduated as Valedictorian, ranked 1st out of 467 students. Colorado School of Mines Medal of Achievement in Math & Science	

WORK EXPERIENCE

National Aeronautics and Space Administration (NASA) via Iannone-Myers <i>Two-Year NASA HUNCH International Finalist - Biomedical & Health Sciences – Student Engineer</i>	August 2024 to Present Houston, TX / Arvada, CO
- Selected twice (2025 & 2026), through the venture Iannone-Myers Engineering, as one of just 30 student-led teams worldwide chosen from over 4,000 teams and 28,000 students, presenting pioneering otoscope technology to astronauts, lead engineers, and flight surgeons representing the top student submissions pioneering medical technology for space Delivered 6 proprietary devices to Johnson Space Center for flight-surgeon testing ahead of ISS/Artemis deployment; selected as a top 25 team of 4,000+ at NASA's Human Research Program Investigators' Workshop; featured by CBS News, FOX31/KDVR, Yahoo, and Ground News, attaining hundreds of thousands of views across all platforms	
Iannone-Myers Engineering <i>Co-Founder & Principal</i>	October 2024 to Present Arvada, CO
Founded and lead the biomedical engineering venture behind NASA's HUNCH-selected devices, directing engineering, prototyping, branding, and outreach for otoscope and retinoscope adapters supporting ear and eye exams aboard the ISS	
AvAlert, LLC <i>Lead Engineer & Co-Founder</i>	August 2025 to Present Arvada, CO
Engineered a handheld avalanche risk-assessment device analyzing snow depth, slope angle, temperature, pressure, humidity, altitude, and heading; named Jefferson County's Exemplary Math Capstone Project 2026, 1st out of 110+ nominations	
The Iannone Group Real Estate, Compass <i>Executive Assistant</i>	May 2025 to Present Boulder, CO
Support open houses, marketing collateral, staging, and technical operations for the #4 Boulder real estate team by volume	
BBQ on the Bayou <i>Kitchen Help & Cashier</i>	May 2024 to September 2024 Broomfield, CO
Delivered fast, accurate service to 50+ customers daily in a high-volume restaurant, maintaining kitchen safety and operations	

LEADERSHIP

JABS Athletics Incorporated <i>Director of Operations & Co-Founder</i>	March 2026 to Present Arvada, CO
- Co-founded the 501(c)(3) nonprofit from the ground up (entity formation, IRS Form filing) and own website development, social media, scheduling, and financial tracking while recruiting and coordinating a team of 35 coaches & securing over \$10k in sponsor funding - Scaled and coached programming to 300+ athletes across 100+ families ages 5-13, growing digital reach to 30,000+ people/month	

CERTIFICATIONS

Certified SOLIDWORKS Professional (CSWP) | Certified SOLIDWORKS Associate (CSWA) | Certified SOLIDWORKS Additive Manufacturing Associate (CSW-AM) | Red Cross Adult & Pediatric First Aid/CPR/AED | NFHS Concussion Protocol in Sports

SKILLS AND INTERESTS

Technical: CAD, mathematics, additive manufacturing, embedded systems, computer science, graphic design, media production

Languages: Spanish (Professional Working, Duolingo Spanish Score: 128)

Interests: Product design, project management, skiing back bowls at Winter Park, teaching tennis to youth, outdoor-centered short films