

Sean Suleski

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Education

Northeastern University, Boston, MA

May 2025

Candidate for Bachelor of Science in Mechanical Engineering, Minors in Psychology and Mathematics

GPA: 3.948

Honors: University Honors Program, Dean's Scholarship Recipient, Dean's List

Relevant Courses: Mechanics of Materials, Material Science, Electrical Engineering, Thermodynamics, Statics, Differential Equations & Linear Algebra, Calculus 2-3, Physics 1-2, Chemistry, Learning & Motivation, Social Psychology

Activities: Club Running, Forge (Entrepreneurship Club), American Society of Mechanical Engineers

Enfield High School, Enfield, CT

June 2020

AP Courses: Calculus AB, Physics 1-2, Statistics, Computer Science A & Principles, U.S. History, Lang. & Comp., Psychology

Honors: Valedictorian, Math Department Scholar, Tri-M Music Honor Society (Treasurer), National Honor Society

Activities: Concert/Marching Band (Percussion Section Leader for 3 years), Math Help Center (Founder), Indoor/Outdoor Track, Cross Country (Co-Captain Senior year)

Work Experience

Camp Overflow, East Otis, MA

Website Design & Development / Logo Creation: <https://campoverflow.com/>

July – August 2021

- Developed the website with WordPress and custom HTML/CSS to modernize the internet presence of the business and provide up-to-date information to current/prospective campers.
- Designed a modern logo using Adobe Illustrator for display on the website and products such as hats, shirts, and stickers.
- Created a responsive wireframe with Adobe XD for use as a visual guide in the development of the website.

Campground Staff

Summers 2017 – 2020

- Managed 12-15 kayak/motorboat rentals each weekend, involving cash and credit transactions, teaching customers how to safely operate the rental, and answering questions that arose.
- Landscaped the campground on weekdays with weed whackers, rakes, and shovels, and disposed of waste twice daily to maintain the visual appeal of campsites and preserve the environment.
- Stabilized RVs by leveling and fortifying the supports with cinder blocks and planks of wood, ensuring the safety of campers inside and protecting the surroundings from damage.

Engineering Projects

Northeastern Forge (Entrepreneurship Club), Boston, MA

Fall 2021

Product Lab Team Member

- Brainstormed with 5 peers to form a list of problem statements and potential solutions, resulting in the idea for an assistive keyboard for people with arthritis.
- Modeled the keyboard using SolidWorks in collaboration with a team member to prepare the prototype for 3D printing.
- Presented the prototype to 30+ audience members, including 4 judges, resulting in outstanding feedback and encouragement to continue development.

Northeastern Cornerstone of Engineering, Boston, MA

Spring 2021

Project Lead

- Led a virtual escape room project with 6 peers by conducting weekly meetings, communicating deadlines, and providing a long-term vision for the project, for which the group was awarded an A – a feat only 1 out of 16 other groups achieved.
- Arranged a flowchart synthesizing various puzzles made by team members to develop a storyline and sense of progression for the escape room.
- Built a Wix website as a virtual medium for the escape room, maximizing accessibility and ease-of-use for peer testing.

Skills & Interests

Software: Excel, PowerPoint, AutoCAD, SolidWorks, MATLAB, Adobe XD, Adobe Illustrator, WordPress

Programming: Java, C++, HTML/CSS

Language: Completed Intermediate-level Spanish

Interests: Running, hiking, psychology, personal finance