

Connor Davidson

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<https://connord627.github.io/resume/index.html>

Education

Tufts University, Medford, MA Graduated: May 2023
Bachelor of Science; Computer Science GPA: 3.5
Dean's List: Fall 2020, Spring 2022, Fall 2022
Relevant Coursework: Computation Theory, Discrete Mathematics, Machine Structure and Programming, Algorithms, Data Structures, Web Programming, Machine Learning, Intro to Artificial Intelligence, and Game Design.

Experience

Teaching Assistant, Lisa Diorio, Tufts University May - August 2023

- Led own office hours weekly teaching for CS 120 - Web Programming & Engineering, to help students with coding assignments, projects, and general class questions.
- Met weekly with Professor Lisa Diorio to help design and organize the class.

Site Director/Sports Marketing Intern, USA Tournament Series, Chris Diver May – August 2023

- Responsible for day-to-day operations at multiple baseball tournament locations throughout the summer.
- Manage gate receipts, merchandise sales, conflict resolution, and relationship with host sites.
- Ensure positive experience for participating organizations with goal of securing repeat annual registrations.
- Meet with prospective college athletes and their parents to share personal experience relating to the college baseball recruiting process.

Independent Website Developer, Jack Derby, Tufts University May – September 2022

- Maintained a personal website for Professor Jack Derby.
- Met with Professor Derby periodically to help with the website design.
- Edited old pages and created new pages with aesthetics and design considerations in mind.

Head Counselor, Christopher Welch, RBI Baseball Academy June – August 2019, June – August 2021

- Led groups of ages 7-12 for 6 hours each day.
- Created and organized drills used for skill improvement and efficiency.
- Worked with other counselors to ensure organization of all 50+ children.

Intern, Arash Yazdanbakhsh, Boston University June – August 2018

- Wrote code in MATLAB to perform independent research with the guidance of Dr. Arash Yazdanbakhsh.
- Research in the Computational Neuroscience and Vision Lab focused on the relationship between certain types of eye movements and rate of success in a mouse clicking game.

Athletics

Baseball Team, Tufts University September 2019 – May 2023

- Committed approximately 30 hours per week to weight training, practicing, and playing games while simultaneously balancing a full course load.
- Developed a strong work ethic and perseverance to meet personal and team goals.

Awards

Cum Laude (High School – Thayer Academy) May 2019
Nathaniel Augustine Thayer Scholarship May 2019

- Awarded for excellence in science and technology.

Skills & Interests

Significant experience with:

- C, C++, Python, C#, Java, JavaScript, SQL, HTML, PHP, Node JS, MATLAB

Interests: Golfing, Exercising, Running