

Myles Grant

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EDUCATION

Boston College, Morissey College of Arts and Science

Bachelors Degree in Computer Science

Overall GPA: 3.5

Chestnut Hill, MA

May 2025

RELATED COURSES

- Computer Organization
- Computer Systems
- Algorithms
- Randomness and Computation
- Logic and Computation
- Software Engineering
- Web Application Development

PERSONAL PROJECTS

EagleVision made with *Django, Bootstrap5, Auth0, BC Registration API, APScheduler*

- Full Stack Application that allows students to monitor classes during the class registration period, set fully customizable watches, and receive email notifications when spots in those classes open up.
- Adopted by the Boston College IT department as an official BC tool to be utilized by students.

GradConnect made with *Javascript, React, Node.js, Express, Bootstrap5, Auth0, MongoDB*

- Full Stack Web Application that connects high school students with college mentors at their target colleges, in order to both help with the college application process and give insight into how to prepare for college.
- Made as a prototype with a team for the HackTheHeights 8 hackathon.

Automated Canvas Notification System made with *Python3, Canvas Instructure API*

- Automated Python script that automatically accesses the Canvas page every morning via the Canvas Instructure API and sends a list of daily responsibilities.

SKILLS

- **Programming:** Python, Java, Javascript, HTML, CSS, C, Django, React, Next.js, GraphQL, Bootstrap
- **Operating Systems:** MacOS, Windows
- **Software:** Microsoft Office, Fusion360, Photoshop, Adobe Illustrator

AWARDS

HackTheHeights 8

November 2023

- *First Place Overall* (GradConnect)
- *Best Use of Auth0* (GradConnect)

WORK EXPERIENCE

The Heights

Chestnut Hill, MA

Coding Staff

January 2024 – Present

- Responsible for rebuilding The Heights Newspaper website from Wordpress into Next.js and fetching the data from WordPress via a GraphQL API.
- Built with a mobile-first design ideology using an agile development process.

Boston College Makerspace

Chestnut Hill, MA

Student Employee

May 2023 – Present

- Responsible for the maintenance of technical equipment and both supervision and training of users.
- Instruct groups of 10+ individuals on basic circuitry, Arduino, and soldering via training sessions.
- Demonstrates flexibility by quickly showcasing proficiency in a number of both software and hardware processes.

ON CAMPUS INVOLVEMENT

EcoPledge Events Committee

Chestnut Hill, MA

Co-Director

2022

- In charge of coordinating 80+ committee members.
- Organized large-scale events with several organizations, such as an environmental fair during Green Week.