Myles Grant

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EDUCATION

Boston College, **Morissey College of Arts and Science** *Bachelors Degrees in Computer Science*, *Philosophy*

Chestnut Hill. MA

May 2025

GPA: 3.57

WORK EXPERIENCE

Boston College ITS Department

Chestnut Hill, MA

August 2024 – Present

Student Programmer

• Deployed and facilitated the deployment of various projects to be implemented in the BC tech stack.

- Ensured softwares were up to compliance with Boston College standards, including personally redoing authentication to align with BC's SSO, changing frontend styling to match BC, optimizing reliability, and developing tests.
- Presented softwares to Student Services and worked with them to formulate project documentation.

Allied Solutions Carmel, IN

Software Intern

May 2024 – August 2024

- Responsible for designing, executing, and reviewing automated test plans across a variety of repositories.
- Created documentation for new processes and procedures, including a static code reviewer that was being implemented across all company repositories.
- Wrote a JavaScript training program in order to teach future interns or new hires the basics of JavaScript.

Boston College Makerspace

Chestnut Hill, MA

May 2023 – Present

- Student Employee
 Responsible for the maintenance of technical equipment and both supervision and training of users.
- Instructed groups of 10+ individuals on basic circuitry, Arduino, soldering, and 3D printing via training sessions.

PERSONAL PROJECTS

EagleVision made with *Django*, *Python*, *Bootstrap 5*, *Auth0*, *BC Registration API*, *APScheduler*, *Docker*

- 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, Bootstrap 5, 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.

BC Marketplace made with Flask, Python, HTML, CSS, Bootstrap 5.3

- Full Stack Application that allows verified Boston College students to trade, sell, and buy items with other members of the Boston College community, allowing a safe way to be exchange goods.
- Spearheaded development as the team lead during the HackTheHeights 9 hackathon.

SKILLS

- Programming Languages/Frameworks: Python, Java, Javascript, HTML, CSS, C, Django, React, Flask
- Software: Git, Github, Docker, Cypress, UiPath, Photoshop, Illustrator

AWARDS

- HackTheHeights 8: Hackathon First Place Overall (GradConnect), Best Use of Auth0 (GradConnect)
- HackTheHeights 9: Hackathon Runner-Up (BC Marketplace)

ON CAMPUS INVOLVEMENT

EcoPledge Events Committee

Chestnut Hill, MA

May 2022 - December 2022

Co-Director

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