

# Aidan O'Neill

603.498.0944 | oneillgq@bc.edu | <https://www.linkedin.com/in/aidan-o-neill/> |

## SKILLS AND KNOWLEDGE

**Programming:** Python, R, C, Java, SQL, HTML, CSS, JavaScript, React

**Other Technical Skills:** Excel, Git, PyCharm

## EDUCATION

**Boston College**, Chestnut Hill, MA

MAY 2025

*Bachelor of Science in Management, Concentration in Info Systems, Double Major in Computer Science*

GPA: 4.0/4.0, Dean's List

Coursework: Algorithms, Computer Systems, Computer Networks, Programming in R, Logic and Computation, Managing Digital Innovation, Italian Conversation I

## EXPERIENCE

**Boston College**, Chestnut Hill, MA - *Research Assistant*

JANUARY 2024 – AUGUST 2024

- Investigate how skills associated with innovative technology diffuse throughout online marketplaces.
- Script in R libraries to query/scrape skill release, licensing, and development information.

**Boston College**, Chestnut Hill, MA - *Computer Science I Teaching Assistant*

AUGUST 2023 - MAY 2024

- Moderate discussion groups to further explore course content in Python data structures.
- Analyze, grade, and provide feedback on student assignments using automated programs.

**Agri Segretum**, Collazzone, IT - *Intern*

MAY 2023 - JULY 2023

- Reviewed the development and growth of grape vines in response to unusual weather and new pesticides.
- Pruned in the vineyard, took care of animals, and sealed and packaged wine bottles.
- Developed Italian vocabulary and accent through conversation and self-study.

**The Beacon Group: Strategy Consulting**, Portland, ME - *Intern*

JUNE 2022 – AUGUST 2022

- Assisted in client research and business development utilizing CRM technology.
- Pitched presentations on recruiting strategy and outreach through social media.
- Helped establish a new database through tidying, file transfer, and testing/debugging.

## LEADERSHIP EXPERIENCES

**Boston College Computer Science Society**, *Treasurer*

SEPTEMBER 2023 – PRESENT

- Formulate budget for annual hackathon, general meetings, and other educational events.
- Manage purchasing history and expenditures, forecast costs, and club card reconciliation.
- Negotiate budgeting needs between members and college offices.

**Boston College Trading Card Game Club**, *President*

APRIL 2022 – PRESENT

- Founded the club by drafting constitution and amendments and presenting to student government.
- Build community through organizing weekly meetings to discuss, collect, and play with cards.
- Strategize and allocate funding for events, food, and transportation.

## SELECTED PROJECT

**Investigative Analysis: Relationship between Nationality and Billboard Rank**

FALL 2023

- Combined data from international Billboard charts with Spotify's API, enhanced with details from the Musicbrainz API
- Confirmed a significant correlation between American artists on international charts, underscoring the global influence of American music (Project Link: <https://github.com/oneillgq>).
- Generated heatmaps, charts, and tables using R packages such as stargazer, ggplot2, and gt.

## INTERESTS:

Italian, Magic: The Gathering, Poetry, Music Production, Machine Learning, Generative AI