

Aidan O'Neill

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

SKILLS AND KNOWLEDGE

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

Other Technical Skills: Excel, Git, CircuitPython

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, Financial Accounting, Italian Conversation I

EXPERIENCE

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

JANUARY 2023 - PRESENT

- Assistant to Python, R, and Financial Accounting classes.
- Moderate discussion groups to further explore course content.
- Analyze, grade, and provide feedback on student assignments.

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

JANUARY 2024 – AUGUST 2024

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

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 linked in GitHub).
- 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