

Bruno Cassani

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SUMMARY

Aspiring data scientist with a strong foundation in mathematics combined with the technical skills of a computer scientist. Seeking to leverage analytical skills and passion for data in an internship role in the field of data science and machine learning.

EDUCATION

Boston College

Mathematics and Computer Science double major with a 3.74 GPA.

*Expected graduation: May 2027
Chestnut Hill, MA*

PROGRAMMING EXPERIENCE

(Upcoming) *Data Automation Intern*

Springer Capital

Work with Microsoft Power Automate, Excel, R, for data analysis and research in real estate, as well as capital and asset management.

Summer 2025

Remote

Developer

BullSight Archery

Solo developer of an iOS app publishing using Swift, React and Objective-C. Combining physics, mathematics and computer science to create a free alternative for sight tape creation for compound bows. Expected release in July 2025.

Summer 2024 – present

Rosemont, PA

Controls Engineering Intern

CAST Environmental LLC

Program Industrial grade PLCs for Hydrogen Sulfide Treatment in a Gas Monitoring Project with Ladder logic. Conducted systems analysis and testing while working with cross-functional teams.

Fall 2022 – Summer 2023

Conshohocken, PA

EXTRACURRICULAR ACTIVITIES

Mathematics Society

Engage in discussions with students and staff on various mathematical topics and explore related job opportunities. Provide tutoring for lower-level mathematics courses. Organize and present at Math4All conference.

Fall 2023 – present

Computer Science Society

Learn team-building, coding under pressure, and FullStack skills used in hackathons such as 'Hack the Heights.' Participate in various workshops on advanced algorithms and emerging technologies.

Fall 2023 – present

Machine Intelligence Group

Meet and discuss current-day Machine Learning news and new practices, often ones beyond what is taught in class. Create hands-on projects to support learning.

Fall 2024 – present

Volunteer

Accumulated over 80 hours of service in campus event organization, summer camp work, and various one-time activities.

Fall 2020 – present

SPECIAL SKILLS

Mathematical proficiency: Abstract Mathematics, Linear Algebra, Multivariable Calculus.

Programming languages: Python, R, C, Swift, Java.

Markup languages: HTML, CSS, LaTeX, Markdown.

Other tools: Excel, Power Automate, Tableau, Figma, GitHub, AWS and Google Cloud.

Spoken Languages: English (native), Spanish (native), Portuguese (working proficiency).

References available upon request