

## Education

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**Boston, MA** **Boston College** **Fall 2021 – May 2025**

- B.A. in Computer Science, B.A. in Philosophy. **GPA: 3.8.**
- Relevant Coursework: CS II, Logic and Computation, Computer Systems, IOS App Development.
- SAT: 1540 (Perfect **800** Math)

## Employment

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**New Technologist, Intern** **Microsoft & Cyborg Mobile** **Summer 2022**

- 1 of 100 selected from 2,000+ applicants worldwide to be a New Technologist.
- Collaborating with a team of five using **agile** methodology to develop a goal-sharing social media platform designed for college students. **HTML/CSS/JS, React, Fluent UI, Bootstrap.**
- Identified pain points for college students by conducting **user research.**
- Researched and incorporated behavioral change techniques into app.
- Collaborated with teammates in applying the five-stage Design Thinking model to develop a **human-centric solution** and deliver an MVP.

**Programming and Medical Research Student Leader** **Brain Health Alliance** **Spring 2021 – Fall 2021**

- Researched and developed a BibTeX format convention that parses 43% faster than other formats. **C#**
- Developed a format converter and an import/export feature for BibTeX. **C#**
- Created program installation and troubleshooting guides for the organization's projects. **C#, SQL, HTML/CSS/JS**
- Led weekly discussions and moderated presentations on technology and innovation.
- Tutored and led student teams in developing projects using **agile/scrum** methodology.

## Technical Experience

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### Projects

- **College Centered Selling Platform, IOS App.**  
<https://github.com/max-montes/BCSell>  
Boston College themed selling platform where each user can post images and descriptions of their products, and view other users' products. Supports Google authentication and email login. **Swift, Firebase**
- **Bibliographic Converter.** Led a **scrum** team in developing a format converter, and an import/export feature for bibliographies for use in LaTeX. Also created an improved LaTeX bibliographic format convention. **C#**

## Additional Experience and Awards

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- **President, The Philosophical Society:** Leading weekly discussions and presentations on a variety of philosophical topics.
- **Language:** Spanish (native), English (native), French (proficient).
- **Honors:** *The Rochester Computing Medal and Scholarship Program, Computer Science Underclassmen Award, English Underclassmen Award.*
- **Interests:** Powerlifting, eastern philosophy, Stoicism, dogs and anime.
- **Personal website:** <http://maxmontessoza.com/>

## Languages and Technologies

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- Languages: Java, Swift, Python, C, C#, JavaScript/CSS/HTML.
- IDE: XCode, Visual Studio, Visual Studio Code, PyCharm, IntelliJ.
- Tools: Git, Linux, Firebase, CocoaPods, React, Node.js, Fluent UI, Bootstrap.