

Jessee Ruiz

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EDUCATION

Boston College, *Morrissey College of Arts and Science, Chestnut Hill, MA*

Expected May 2025

- *B.A. in Computer Science, Minor in Mathematics*
- *Relevant Coursework: Algorithms, Computer Systems, Software Development, Web-Application Development*

SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript

Technologies: Git, Github, Django, React.js, Node.js, OOP, Bootstrap

Certifications: Full Stack Web Development (in progress)

PROJECT EXPERIENCE

Boston College 4-Year Planner

Chestnut Hill, MA

- Adhering to established software development methodologies, collaborated with a team of four members gaining proficiency in Git and GitHub collaboration techniques and best practices.
- Creating a 4-year Planner using Django Web-Development for fast and responsive development improving upon Boston College's Eagle Apps software for ease of student course and graduation planning.
- Implementing the Eagle Apps API allowing for a seamless transfer of database information and responsive interactions with website functions

The Heights Boston College Newspaper

Chestnut Hill, MA

Site Reliability Engineer & Website Developer

September 2023 - Present

- Collaborated with a team of 6 members to maintain site functionality, improve user experience, and implement innovative features and enhancements using CSS3 and HTML5, resulting in increased engagement from students, alumni, and surrounding communities.
- Began a new project developing a custom content management system for the school newspaper using React, enhancing the content creation process for editors.
- Developing and implementing a responsive web app using React to optimize content management, utilizing Redux for state management, and integrating with a Node.js backend

WORK & LEADERSHIP EXPERIENCE

MAS (Mexican Association of Students), *Treasurer, Executive Board*

September 2022 - Present

- Prepared cultural events to provide a sense of community and a learning experience for minority students in a predominantly white institution.
- Utilized turnout and success of events to engage administration for future increase of funding and event flexibility.
- Founded and managed a concessions program yielding **556%** extra revenue while concurrently guiding rookie members of the club to plan their own events using those additional funds leading to an enhanced understanding of club operations and overall cohesion.

EMERGE FELLOWSHIP, *College Transition Mentor*

June 2022 - May 2023

- Managed a group of 8 mentees across Boston College and Boston University guiding them through their first-year college transition by answering any questions and connecting them to appropriate campus resources seeing an average .24 improvement in GPA and campus engagement from one semester to the next.
- Conducted regular monthly meetings with mentees to assess and enhance their academic progress, college involvement, and success strategies ensuring accountability and facilitating their development.
- Prepared and submitted detailed progress reports to the organization providing regular updates on mentees' development and contributing to program improvement.

Exxon Mobil, TAME (Texas Alliance for Minorities in Engineering), *Competitor*

March 2021

- Guided brainstorming sessions with a team of 4 students to generate ideas and procedures creating a better starting point for the project.
- Assessed the varying knowledge of team members and assigned tasks within their skill set for more fluid team movement, effectiveness, and efficiency.
- Assisted students of lower grade levels to better understand the project keeping in mind their knowledge of the subject matter allowing for an increased number of valued contributions.