

# Brian Wanamaker

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Mahwah, NJ

## Education

**Quinnipiac University, School of Computing & Engineering**, Hamden, CT

Bachelor of Science, Computer Science (ABET Accredited)

Expected May 2025

GPA: 3.27/4.00

Relevant courses: Computer Architecture, Algorithm Design, Software Development, Operating Systems, Data Structures, Project Management

## Technical Skills

Programming languages: Java, JavaScript, Python, HTML, CSS, Scala

Operating Systems: Windows, Mac, Linux

Tools & Technologies: Git, GitHub, Eclipse, VSCode, Microsoft Office

Project Management: Agile and Scrum methodologies

## Project Experience

**Website Development for Alex Inc.**

*Guilford, CT*

Fall 2023

- Developed a website for a non-profit, using HTML, CSS, and JavaScript that is still in use to this day.
- Implemented best SEO practices to monitor website performance, leading to a 30% increase in traffic.

**Better Than Git Desktop Project**

*Quinnipiac University*

Spring 2023

- Developed a GUI application in Java, that uses the GitHub API to convert local projects into Git repositories and seamlessly push them to GitHub.
- Efficiently resolved merge conflicts and upheld best code review practices within a team, leveraging GitHub branches for seamless code integration.

**Agile RPG Game Project**

*Quinnipiac University*

Fall 2022

- Initiated and implemented innovative features for a Java RPG game project, worked closely with the scrum master to align ideas with project goals & fostered a collaborative coding environment via GitHub.
- Pioneered the integration of local cooperative gameplay in our RPG project, an unprecedented feature among competing teams, significantly contributing to our game being voted the highest-rated project by approximately 50 students.

## Employment

**Quinnipiac Office of Undergraduate Admissions**, Hamden, CT

*Student Ambassador*

Fall 2022–Present

- Provide engaging and informative campus tours for prospective students, families, and counselors, providing insights into campus life, academic programs, and student services.
- Participate in open houses and special events, representing the university and aiding in the coordination and execution of these events to enhance the prospective student experience.

*Day Visit Team Member*

Spring 2023

- Coordinated visits for prospective students to experience a day in the life of a current student within their intended major.
- Organized and prepared personalized schedules for visitors, ensuring they experienced relevant classes & campus activities.

**Starky's Ship Bottom Marina**, Ship Bottom, NJ

*Marine Safety Instructor & Deckhand*

Summer 2022 & 2023

- Delivered comprehensive safety training to renters, ensuring adherence to New Jersey marine safety regulations and promoting responsible boating practices.
- Oversaw the maintenance and preparation of vessels for daily rentals, demonstrating attention to detail and commitment to operational efficiency.

## Leadership Experience

**Beta Theta Pi Fraternity**

*General Board Member*

2022–Present

- Member of the Community Service Committee, planning and contributing to the local Hamden community.

**Interfraternity Council, Quinnipiac University**, Hamden, CT

*Vice President of Fraternal Education*

Spring 2022–Spring 2023

- Managed academic records and presented key statistics at bi-weekly community meetings.
- Collaborated with the Learning Commons to develop and provide academic help to the fraternity community.