

Giacomo Boccuzzi

Tel: (917)-455-3846

Email: jackboccuzzi@gmail.com

Education:

- **University of San Francisco**, San Francisco, CA
Bachelor of Science, Computer Science, Spring 2019 – May 2023, GPA: 3.95
Sample Coursework: Data Structures and Algorithms, Software Development, Operating Systems, Computer Architecture, Full-Stack Web Development
- **University of North Carolina Asheville**, Asheville, NC
Bachelor of Science, Computer Science, Spring 2019 (Transferred)

Experience:

- **University of San Francisco – Division I Soccer Player**, San Francisco, CA (Jan 2020 – Present)
Team Captain
 - Lead team throughout workouts
 - Conducted team meetings to address team-related events
 - Helped develop new team-tactics to further improve performance*Student-Athlete Advisory Committee*
 - Discuss ways to connect the student-body and athletics
 - Examine student-athlete related issues with Athletics' Administration
- **University of San Francisco – Computer Science Department**, San Francisco, CA (Jan 2023 – Present)
Computer Science Super Tutor
 - Helped students learn how to debug their assignments, understand CS concepts, and improve their problem-solving skills

Academic Projects:

- Search Engine
 - Created an Inverted Index data structure for fast, multi-threaded, web-crawling, search through HTML/text files
 - Languages: Java, HTML, CSS, SQL
- Memory Allocator
 - Created a custom, thread-safe, Memory Allocator that provides diagnostics and debugging information, configurable free space management algorithms to reduce system call overhead, and memory leak detection.
 - Languages: C
- Linux Command Line Shell
 - Re-creation of the command line interface “shell”. Initially prompting for user input, this project is designed to handle basic built-in commands as well as accepting and handling scripting, signal handling, and I/O redirection.

Awards and Scholarships:

- **Dean's List <Spring 2020, Fall/Spring 2021, Fall/Spring 2022, Fall/Spring 2023>**
 - Awarded to students with GPA above 3.5
- **Athletic Scholarship**
 - Awarded for great athletic performance and commitment throughout the season and off-season

Skills:

- Java, C, Python, R, HTML, CSS, JavaScript, PostgreSQL, Node.js
- Linux
- Discord, Word, PowerPoint, VS Code, Slack
- Software Development