Broderick Boucher

Troy, NY 12180 • boucher.broderick@gmail.com • 201-258-9851

Education

Rensselaer Polytechnic Institute **Troy, NY**
B.S. Computer Science, Concentration in Systems and Software May 2024
Minor in Economics
GPA 3.53

Experience

Softedge Technologies **New York, NY**
Full Stack Developer May 2023 – Aug 2023
- Collaborated with clients and developers to discuss and analyze potential changes to the application.
- Analyzed Excel reports, documented functionality, and integrated report generation into the software.
- Designed and optimized SQL queries to improve query execution for enhanced database efficiency.
- Collaborated with the testing team to identify and resolve software bugs.

Softedge Technologies **New York, NY**
Full Stack Developer Jun 2022 – Jan 2023
- Developed user interfaces utilizing the Angular framework to enhance user experience.
- Incorporated system design changes into the C# backend and SQL database, while ensuring the API's integrity.
- Refactored the frontend to Angular and documented both specific revisions and overall functionality.
- Provided valuable assistance to colleagues facing project timeline challenges, ensuring collective success.

Clarity Consulting Group **Mahwah, NJ**
Software Tester May 2020 – Aug 2020
- Constructed testing plans for revenue recognition software to ensure accuracy for client review.
- Utilized Microsoft Access to generate extensive sample sets to assess software run-time optimization.
- Extensively documented issues identified during testing to developers.

Projects

Personal Website
Developer Feb 2023 – Present
- Created a modern portfolio website showcasing my skills and personal background.
- Stack: React, Node, and Express
- b-boucher-portfolio.com

Organizations

Pi Lambda Phi Fraternity **Troy, NY**
Webmaster and Steward Feb 2022 – Present
- Designed, developed and managed the current website for the RPI Pi Lambda Phi chapter.
- Coordinated and planned weekly meal schedules for the fraternity while adhering to a set budget.

Technical Skills

Languages:
- Java
- Python
- JavaScript
- C#
- C++
- SQL
- HTML/CSS
- PHP

Frameworks:
- Angular
- React
- ASP.Net
- Express

Tools:
- GitHub
- Bitbucket
- Agile
- Jira