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 – August 2023
- Collaborated with clients and developers to discuss and analyze potential changes to the application, offering insights and identifying logical errors.
- Analyzed and documented the functionality of Excel reports, and successfully integrated the generation of the reports 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, ensuring the delivery of high-quality products and smooth user experiences.

SOFTEDGE TECHNOLOGIES   New York, NY
Full Stack Developer   June 2022 – Jan 2023
- Developed user interfaces utilizing the Angular framework to elevate frontend capabilities and enhance user experience.
- Incorporated system design changes into the C# backend and SQL database, while ensuring the API's integrity through Postman testing.
- Refactored Javascript 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 – August 2020
- Constructed testing plans for revenue recognition software to ensure accurate computation and compliance for client review.
- Utilized Microsoft Access programming to design and generate extensive sample sets to assess software run-time optimization.
- Extensively documented issues identified during testing to developers.

Projects

PERSONAL WEBSITE
Project Developer and Creator   February 2023 – Present
- Developed a website utilizing React.js, Node.js, and Express.js to effectively showcase my skills and accomplishments as a developer.
- Demonstrated technical expertise and design proficiency by leveraging React libraries and CSS formatting to create a modern, user-friendly look for the website.
- b-boucher-portfolio.netlify.app/

Skills

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

Frameworks:
- Angular
- React
- ASP.Net
- Spring Boot
- Apache

Tools:
- Github
- Bitbucket
- Postman
- Jira
- AWS

linkedin.com/in/broderick-boucher/ • github.com/boucher-broderick