Justin Broughal

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EDUCATION

Mercy University, Dobbs Ferry, NY   Expected May 2024
Bachelor of Science in Computer Science
- GPA: 3.90

Relevant Courses: Software Engineering I CISC 371, Software Engineering II CISC471, Data Structures CISC 311, Artificial Intelligence CISC 339, Computer Architecture CISC 341, Database Management CISC 337

TECHNICAL SKILLS

Program Languages: C++| Python| HTML/CSS| JavaScript| SQL
Operating Systems: Microsoft Windows 10/11| Android| Mac OS X| Linux
Software: Visual Studios| Clion| Eclipse| Microsoft Office| Google Drive| SQL Server Management Studio

EXPERIENCE

Goldfish Swim School, Yorktown Heights, NY   December 2022 - Present
Front Desk Receptionist/Deck Supervisor
- Engage in consultative discussions with potential families to explore tailored membership solutions
- Manage office communications and traffic flow including phones, email, visitors, and guests
- Accomplish department objectives by supervising staff and organizing and monitoring work process
- Uphold pool's safety standards, preventing swimming accidents through vigilant supervision
- Maintain staff by recruiting, selecting, orienting, and training employees and developing personal growth opportunities

Best Buy, Mohegan Lake, NY   September 2021 - November 2022
Sales Advisor
- Monitored inventory levels and kept adequate stock in product displays on sales floor
- Advised customers on technical products, appliances, and services
- Excelled at selling products and services, working closely with other members of sales team
- Interacted with customers to understand particular needs and identify products and services best suited to helping in achieving goals

PROJECTS

Online Web Design [HTML/CSS, WordPress, NameCheap]   Spring 2024
- Design website for startup company, MADS Consultation, by following requirements. Meet with founder weekly to fulfill requirements

Python Educational Platform Game [Python, PyGame]   Fall 2023
- Created app for users to traverse 2D world while solving math problems. Users can select from three grade levels (1st, 8th, and 12th)

Java Platform Game [Java, JavaFX, MySQL]   Spring 2022
- Created app of 2D game that challenges users to navigate through an office to fight off ghosts. Data stored using SQL