Joshua Tabazi

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EDUCATION

Carleton University - Bachelor of Computer Science Honours Ottawa, On
Specialization in Software Engineering - Co-op Education Stream *Sep. 2023 – Present*

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS, C++, SQL
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Github
Soft Skills: Problem-Solving, Teamwork, Communication Skills, Adaptability, Time Management

PROJECTS

Tax Program | *Java*
- Designed and implemented a tax calculator in Java for straightforward tax computations.
- Focused on user-friendly input for basic financial data to calculate personal tax liabilities.
- Ensured the program's reliability and accuracy for common tax scenarios.
- Applied fundamental Java concepts for efficient and clear code structure.

NBA Player Web Scraper | *Python*
- Built a Python web scraper to collect NBA player data from online stats websites.
- Extracted player names, positions, and teams from tables, handling missing or incomplete data.
- Designed the scraper to neatly format and display player info for easy use in analytics.

Rocket Simulation | *C*
- Developed a multithreaded simulation by working with existing code and implementing dynamic memory allocation and deallocation.
- Reworked the provided simulation to enable multithreading, improving efficiency and performance.
- Created a Makefile to streamline the build process and ensure proper compilation of the simulation.
- Debugged and optimized memory usage to prevent leaks and ensure smooth execution in a multithreaded environment.

EXPERIENCE

Sales Representative June 2024 – Present
Rogers Communications *Ottawa, ON*
- Collaborated with customers to identify their needs, providing tailored solutions for mobile, internet, and TV services.
- Utilized internal software to manage customer accounts, track service requests, and ensure accurate billing and data entry.
- Effectively communicated technical information to non-technical customers, improving overall satisfaction and reducing service issues.
- Worked closely with the sales team to resolve complex customer issues, contributing to a positive team environment and customer experience.

Volunteer Sep 2021 – Present
Boys & Girls Club of Ottawa *Ottawa, On*
- Actively participated in organizing and facilitating various events and activities for children, fostering a fun and engaging environment.
- Assisted in setting up event spaces, ensuring they were safe and conducive for children's activities.
- Engaged with children during events, providing guidance, supervision, and encouragement in activities.