Kevin Rivas

Systems Engineer / Computer Programming Student
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Employment Objective: Seeking a four/eight-month paid co-op opportunity in Computer Programming.

Technical Skills

- Proficient in HTML, CSS, Bootstrap, JavaScript, Python, C#, SQL, Git and GitHub for developing and implementing software solutions.
- Solid understanding of the fundamentals of algorithms and data structures.
- Currently learning React, ASP.NET, Advanced Java and Microsoft Azure.
- Knowledge of system design and problem solving as well as good programming practices.
- Strong fundamentals of SQL database queries for improved performance and reduced execution time.
- Experienced in Excel, adept at creating interactive dashboards, using functions, and crafting pivot tables for efficient data analysis.
- Familiarity with different IDEs such as VS Code, Visual Studio 2022, IntelliJ, Eclipse.

Highlights of Qualifications

- Computer Programming Co-op Diploma student (in progress, expected graduation Dec 2024).
- Dean's List Honoree: Achieved recognition for academic excellence in the last two semesters, showcasing dedication, diligence, and consistent high performance.
- Curious attitude with a strong interpersonal approach, innovative thinking, and exceptional communication and written skills.
- Strong aptitude for troubleshooting and problem solving with a keen attention to detail.

Education

Computer Programming Diploma, Georgian College (In Progress),	Barrie, ON	*2023 – Present*
Systems Engineering Bachelor's Degree, University of Managua,	Managua, NI	*2016 – 2021.*

Employment Experience

Real-Time Analyst *Remitly* *2020 – 2023*

Played a critical role in monitoring live operations and optimizing efficiency during customer interactions. Adjusted staffing levels, managed queue times, and analyzed key performance metrics to ensure smooth operations. Ability to address issues promptly and communicate effectively with stakeholders to help uphold high standards of customer service. Additionally, I generated insightful reports from raw data to inform decision-making and drive continuous improvement.

Projects

Spotify Insights Engine Georgian College *11/23 – 12/23*

Collaborated with peers, I led a Python project centered on Spotify data analysis. Utilizing Pandas and other libraries, we developed a tool to extract and process user data, producing insightful reports. The project showcased my leadership in visualizing top artists, analyzing hit songs, categorizing genres, and presenting findings through an Excel-based interactive dashboard.

Snapchat Spectacles Website *Georgian College* *10/23 – 11/23*

Created a Snapchat Spectacles website, employing semantic HTML, CSS, and JavaScript. Applying color scheme theory, responsive design, DOM manipulation. The site features an engaging user interface, showcasing my skills in front-end development. The addition of a contact form demonstrates practical application and user engagement. This project encapsulates my proficiency in web development and design, putting class-learned skills into practice effectively.