JAN RAFAEL FONTANILLA

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JUNIOR SOFTWARE DEVELOPER
INNOVATIVE || STRATEGIC|| RESULTS-DRIVEN

- Results-oriented Software Engineering student with applied experience in full-stack development, database management, and AI pursuing an Advanced Diploma, maintaining a **4.11/4.5 GPA (A)**.
- Experienced in developing AI-driven applications, user interfaces, and complex databases.
- Strong in problem-solving and collaborating, with excellent communications skills used to establish technical requirements, and to ensure efficient operations within team projects.

TECHNICAL SKILLS

Programming:	C#, Java, JavaScript, HTML/CSS, Python, SQL
Framework & Libraries:	.NET, jQuery, Node.js, TensorFlow, Django
Operating Systems:	Unix, Windows, MacOS, Ubuntu, Debian
Development Tools:	Git/GitHub, Visual Studio Code, Microsoft Visio
Other Tools:	Kanban, Jira, Trello, Slack, Microsoft Office

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma   Sept. 2023 – Present

Key Courses: Web Application Development | Java Programming | Software Systems Design | Discrete Mathematics | Unix/Linux Operating Systems | C# Programming | Data Structures and Algorithms | AI: Ethics |

PROJECTS

Crypto Currency Purchase Advisor – Python, JavaScript, SQL
- Developed a web application using AI to predict ideal times to purchase cryptocurrency coins, integrating APIs for real-time market data.
- Engineered and trained deep learning models with TensorFlow to analyze market trends and generate purchase recommendations.

Internship Management System – JavaScript, Node.js, SQL
- Designed and implemented a user interface to prompt users for application details, using Node.js to communicate with the MySQL database schema.

Banking Management Database – C#, .NET
- Facilitated a team using Agile practices to develop the backend database for a banking application, ensuring effective collaboration and timely delivery.

WORK EXPERIENCE

Customer Service Associate (Part-Time)   Dec. 2022 – Sept. 2023
Katsupan, Toronto, ON
- Provided exceptional customer service in a fast-paced environment, assisting customers with purchases and collaborating with team members to ensure efficient operations.