Juan Andres Herrera Vega
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To the Hiring Team,

I'm Juan, a recent B.Sc. graduate (double major) and hands-on software developer who loves turning messy, real-world problems into reliable, well-documented solutions. I'm comfortable across the stack (Python, Java, C/C++, MATLAB, SQL) and in the trenches of Linux/Windows administration, monitoring, and troubleshooting. What motivates me most is building tools that make people's work easier and systems more dependable.

At Concordia University's Brain Lab, I built automated MATLAB/Python pipelines that integrated multiple data sources and improved processing efficiency by 30% through validation and error logging. I also created InfrawatchLite, a lightweight Linux monitoring utility that alerts on CPU/GPU thresholds to keep services healthy. These projects strengthened two things I bring to teams: practical problem-solving and clear communication with both technical and non-technical audiences (skills I honed as a tutor and in customer support roles).

How I can help your team

- Ship dependable software with readable code, tests, and concise docs.
- Own problems end-to-end: diagnose, prioritize, fix, and follow through.
- Communicate clearly, train users, and collaborate without ego.

I'm Toronto-based, available immediately, and excited to contribute, learn fast, and grow with a team that values initiative and reliability. If my background aligns with your needs, I'd love to contribute to your team.

Warm regards,
Juan Andrés Herrera Vega