

Charles-Antoine Pouliot

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Summary

An aspiring aerospace engineer with a strong foundation in mathematics and problem-solving skills, looking to leverage machine learning to enhance AI model quality. Adept in applying engineering principles and eager to contribute to innovative projects in a remote environment.

Education

University of Ottawa
Bachelor's of Mathematics

Cégep de Sainte-Foy
Music, Jazz piano

Experience

Web Developer/Designer *September 2024*
Laurier Computers *Ottawa, ON*

- Designed and developed the company's website using Next.js and React, enhancing user experience and ensuring system scalability.
- Provided comprehensive technical support, quickly resolving customer issues to improve user satisfaction.
- Utilized deductive reasoning in debugging and enhancing application performance.

Server and Concierge *December 2023 – August 2024*
Amica the Glebe *Ottawa, ON*

- Tailored dining experiences and provided administrative support, enhancing resident satisfaction.
- Became concierge, efficiently managing administrative tasks and communication.
- Facilitated effective communication between residents and management, ensuring timely service delivery.

Server *December 2022 – August 2023*
Alto Restaurant *Montreal, QC*

- Managed high-volume order processing, using the Maitre'D POS system to optimize customer service.
- Enhanced customer experience by providing personalized service and attention to detail.

Technician and Customer Support *September 2020 – June 2022*
MontVR

- Diagnosed and repaired VR hardware, reducing downtime by 30%.
- Developed scripts to enhance operational efficiency and minimize hardware failure under stress.
- Documented and troubleshooted complex technical issues, improving system reliability.
- Assisted customers in effectively using virtual reality technology, enhancing user experience.

Skills

Languages: Lua, Javascript (Web Development), C++

Frameworks: React, Next.js

Tools: Git, Linux, Shell scripting, Neovim

Certifications

Comptia A+ Certification	2024
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Machine Learning Certification (Stanford)	2025
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Languages

- French
- English (Fluent)

Interests

Aerospace Engineering, Machine Learning, Technology, Mathematics, Music