Patrick Carnevale

SOFTWARE DEVELOPER • PROGRAMMER

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---------------- SUMMARY OF QUALIFICATIONS ----------------

- ➢ Strong communication skills obtained through customer interactions
- ➢ Vast knowledge of technological systems and internal machine workings
- ➢ Experience using Python for building an AI powered web scraper
- ➢ Software design and testing experience in real-world and academic environments
- ➢ Collaborate well with others demonstrated from work and school experiences
- ➢ Effective and calm work ethics in stressful situations
- ➢ Part of a Robotics team, Built 10+ computers, Experience in 3D-Modeling and printing (Blender), game design, website design, coding and more
- ➢ Bilingual in both the English and the French language (written and spoken)

----------------------- TECHNICAL SKILLS -----------------------

- ➢ **Database Systems:** SQL
- ➢ **Markup Languages:** HTML, XML
- ➢ **Operating Systems:** Linux, Raspbian, MacOS, Windows 8
- ➢ **Programming Languages:** Java, C, C#, C++, Python
- ➢ **Software Applications:** G Suite, Adobe Suite, VS Code

---------------------------- EDUCATION ----------------------------

University of Windsor   Sep 2019 - Dec 2023
Bachelor of Computer Science graduate (with Honors) and Co-op

- ➢ Cross platform proficiency (Windows, MacOS and Linux)
- ➢ Logic and data structure manipulation
- ➢ AI courses focusing on natural language processing
- ➢ Advanced research project work that included integrating a large language model API (GPT-3) into a web scraper in order to improve the generation of programming related questions and answers, making them more accurate/helpful

Courses : Artificial Intelligence, Networks and Security, Web Information Systems Development, Data Structures and Algorithms, Design and Analysis of Computer Algorithms, Software Engineering, Principles of Programming Languages and more

----------------- R E L A T E D   W O R K   E X P E R I E N C E -----------------

Canada Revenue Agency   Sep 2022 - August 2023
IT Infrastructure Support Analyst

- ➢ Provided technical support and maintained the IT infrastructure within the organization
- ➢ Documented and managed incidents reported by users
- ➢ Collaborated with other IT teams to escalate and resolve complex issues
- ➢ Implemented monitoring tools and procedures to identify and address potential issues proactively

University of Windsor   May 2021 - April 2022
Sr Multimedia Intern

- ➢ Created learning resources and contents for students and faculty
- ➢ Conceptualized, designed, and created multimedia content, including videos, graphics, websites, animations, and other visual elements
- ➢ Contributed to the university's social media presence by creating multimedia content for various platforms
- ➢ Worked on collaborative projects with other departments and schools to enhance the overall multimedia presence of the university

-------------------- V O L E N T E E R   E X P E R I E N C E --------------------

- ➢ Experience being a Sound and light technician, Stage director, tech aid and content creator for my school
- ➢ Volunteer experience at University of Windsor info sessions, *Aspire* events, dinner parties, the "Foglar Furland", etc