Jordan McCrank

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EDUCATION

The University of Waterloo | Waterloo, ON   September 2023 - Present
Bachelor of Computer Science | **GPA:** 3.0/4.0
Current School Term | 3A

WORK EXPERIENCE

Ontario One Call | Data Reporting Analyst   May 2025 – August 2025
• Developed and delivered reports to stakeholders using PostgreSQL.
• Automated reporting processes by programming with PySpark and Microsoft Fabric Notebooks.
• Built an AI-powered business agent using Python, LangChain, and Streamlit.
• Conducted training sessions on Microsoft SharePoint for team members.
• Created a comprehensive data dictionary for key business terms and data points.
• Designed and implemented an automated intake form system using SharePoint, Power Automate, and Microsoft Forms.
• Supported IT management in migrating data from a legacy phone system to the Genesys platform.

WE Accelerate Digital Bootcamp | Marketing Consultant   June 2024 - August 2024
• Worked remotely to lead a team to develop a technical report & audit strategy for Covergalls Inc.
• Scheduled meetings via Zoom with clients to determine requirements and status updates on projects.
• Improved Covergalls Inc's SEO by providing UI/UX design recommendations.
• Developed a prototype website using Wix while implementing Agile development.
• Was awarded with an EXCELLENT co-op rating.

PROJECTS

Full Stack Todo list (**Node.js, HTML, CSS, JavaScript, MySQL, JSON**) | Personal project   March 2024
• Developed a Todo list using Node.js to create a backend server that connects to MySQL.
• Used JavaScript, CSS and HTML to create a front-end environment for the user to interact with.

MySQL Video Game Collection (**Python, MySQL**) | Personal project   February 2024
• Developed a Python application integrated with MySQL to store videogames in a database.
• Implemented interactive SCRUD functionality that allows users to add, remove and update games to the database.

Biquadris "Tetris Knock-Off" (**C**++) | University Project   November 2024
• Used various Object-Oriented Design Patterns to optimize and organize code (Observer, Decorator and Factory).
• Collaborated in a team of 3 via Discord and GitHub to communicate and share code remotely.

SKILLS & CERTIFICATIONS

Languages: Fluent in English and French

Programming Languages: Python, C/C++, C#, HTML, CSS, JavaScript, Bash, SQL, Node.js, JSON.

Development Proficiencies: Linux, Git, Raspberry Pi, Visual Studio Code, VIM, MySQL, Unity, GitHub.

Software Proficiencies: Microsoft Word, PowerPoint, Microsoft Excel, Adobe Illustrator, Photoshop, Premiere Pro.

Core Competencies: Leadership, customer service, public speaking, multitasking, problem-solving, communication.

Certificates: JavaScript Foundations Professional Certificate (by Mozilla), SQL Essential Training (from LinkedIn).