

COREY HORSBURGH

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Summary of Qualifications

Technical and development skills in Java, C, HTML, CSS, JavaScript, PHP, ReactJS, TypeScript, Python, and Microsoft Power Platform tools, including PowerApps, Power Automate, and SharePoint. Experienced in project coordination, stakeholder engagement, and managing projects from planning to delivery, with the ability to translate technical concepts into clear, plain language for non-technical audiences. Demonstrates a strong work ethic and adaptability through customer service recognition, academic performance, self-directed learning, and coding instruction for youth across Canada. Completed industry-recognized AI training from OpenAI, Claude Academy, and Microsoft, strengthening AI-supported problem solving, prompting, and responsible use.

Professional Experience

Shannex, Bedford, NS

Microsoft 365 Specialist, Analytics and Innovation (July 2025-July 2026)

- Created automation flows with Power Automate for departments such as Payroll and Workforce, automating emails to employees, deadline reminders, and approval workflows.
- Designed or assisted in the design of SharePoint sites to assist with workflow management for multiple departments such as Analytics & Innovation, Workforce Services, and West Bedford Transitional Health.
- Created Microsoft Forms to replace physical versions for groups such as nurses and Payroll, connecting them to SharePoint lists via Power Automate.
- Designed internal reference check process to replace third party vendor and save costs, combining Microsoft Forms, SharePoint and Power Automate to email candidates and collect information from their references.

Halifax Regional Center for Education, Dartmouth, NS

IT Intern, Office of the Regional Executive Director (April 2023 –September 2024)

- Managed projects to automate internal finance processes.
- Worked with internal clients to manage projects from inception, development, and testing through to deployment.
- This work included:
 - Automating processes for 137 schools across the region;
 - Meeting with clients to understand and document their needs;
 - Presenting proposed solutions to senior team members;
 - Working with clients to test and pilot forms;
 - Conducting user acceptance surveys to gather feedback and make changes before rolling the final product out across the organization; and
 - Representing the IT team in process development meetings, making note of, and then implementing, feedback from other members of the organization.
- Assisted with the planning of an extensive review and update of organization's website:
 - Reviewed website and documented areas for improvement;
 - Conducted research and presented recommendations for new design elements; and
 - Assisted the external vendor with development tasks.

Education

Dalhousie University, Halifax, NS

Bachelor of Applied Computer Science – Nov 2022

- Seymour Schulich Scholarship for academic achievement, leadership, and community service.

IT Skills & Training

- Java, C, Lua, Python
- UNIX operating systems
- Project management tools: Project Libre, DevOps Azure, Tableau Desktop
- Microsoft PowerApps, Power Automate and SharePoint
- Project management
- Databases: MySQL, MongoDB, some Firestore
- Web Development: HTML, CSS, JavaScript, PHP, ReactJS and TypeScript
- AI Skills: Prompt engineering, requirements clarification, AI-assisted workflow design, test-case generation, data analysis, coding review, documentation drafting, and responsible AI verification

Communication & Collaboration

- Clear communicator who tailors messages to different audiences.
- Creative problem-solver and self-learner who builds skills quickly.
- Organized and dependable, with strong documentation and file management habits.
- Professional, respectful, and collaborative in independent, team, onsite, or remote work.

Professional Experience (con't)

Artech Camps Ltd., Halifax, NS

Instructor (Fall 2020 and Summer 2021)

- Designed and developed multiple video games and sample game levels and features to demonstrate as part of lesson plans.
- Created and edited video tutorials about game development techniques to create an extensive online library for future camps and employees.
- Demonstrated strong communication skills while planning, developing, and delivering lessons on game development for children ages 8-16, adapting and tailoring approach to suit each individual.
- Worked primarily with Roblox as well as Unity; skills in these programs were self-taught.
- Worked as part of a virtual team and was looked to for advice and leadership by other employees.

Professional Development and Certificates

- Codecademy: Learn C++, Intermediate Python 3, Learn SQL, Intro to Cyber Security
- Completed practical AI training aligned to Microsoft 365 and Power Platform workflows, including AI-assisted flow design, connector verification, and exception-case testing.
- Strengthened skills in Copilot Studio agent building, tool integration, autonomous triggers, and grounding agents in SharePoint/M365 knowledge sources.
- Enhanced development and automation capabilities through Claude Code 101 and OpenAI Foundations, including structured prompting, pseudocode planning, and AI-assisted testing.
- Certificates: AI Foundations (OpenAI Academy), AI Fluency: Framework & Foundations (Claude Academy), Claude 101 (Claude Academy), Claude Code 101 (Claude Academy), Career Essentials in Generative AI (Microsoft & LinkedIn Learning), Microsoft Agent-in-a-Day & Copilot Studio Workshops

Other Work Experience

Canadian Tire Bayer's Lake, Halifax, NS

Cashier/Customer Service Representative (July 2016 – August 2020)

- Recognized as one of the top 20 cashiers in the region for receiving Jumpstart donations.
- Award recipient for excellent customer service based on customer/employer online satisfaction surveys.

Academic Projects

- Worked with Immigrant Services Association of Nova Scotia in Project Management course to develop a simulation-style game; primarily worked on MySQL database for game.
- Worked on an ongoing group project in Software Engineering course to develop a voting app. The course required testing driven development and pair programming.
- Team co-leader role in fourth year Project Management course to develop a job search website using ReactJS framework and a Firestore database. Made use of Agile development practices during project.