Paul McJannet

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Highly motivated, self-taught web developer with experience building scalable applications for mobile and desktop environments. Committed to continuous learning and leveraging emerging technologies to solve real-world problems.

EDUCATION

Algonquin College — *Web Development and Internet Applications*

SEP 2024 - PRESENT

- Program emphasizes full-stack development, database design, networking and security, modern programming languages, and industry best practices
- Anticipated graduation date is December 2025

RELEVANT PROFESSIONAL EXPERIENCE

Canada Revenue Agency — *Administrator*

FEB 2023 - AUG 2024

- Organized, maintained, and deployed province-wide intranet web content for multiple management teams
- Trained colleagues to understand and update HTML code on existing web pages while ensuring compliance with front-end style guidelines and WCAG 2.1 accessibility standards
- Resolved operational issues with legacy software by interpreting documentation and collaborating with team members to implement effective solutions

PROGRAMMING LANGUAGES

HTML
CSS
JavaScript (ES6)
Python

FRAMEWORKS & LIBRARIES

React & React Native
Next.js
Node.js
Express.js
Django (Python)
Tailwind CSS & Material UI

DEVELOPMENT TOOLS & WORKFLOW

CI/CD Deployment
Git/GitHub
VS Code
NPM & PIP
Vite

OTHER TECHNICAL SKILLS

REST APIs (JSON/XML)
JWT Authentication
MySQL
Responsive Design
Figma
Adobe Illustrator
Postman
CCNA
C#
Microsoft Excel

FODMAP App — *Full-stack app that enables users to share recipes and participate in discussions*

- Technologies: React, Vite, Tailwind CSS, Django (Python), Django REST Framework, PostgreSQL, JWT Authentication
- Links: GitHub Repo—ongoing development; repository updated continuously

Beer Order App — *Interactive e-commerce React SPA that simulates browsing and adding items to a cart*

- Technologies: React, Context API, Custom Hooks, React Router, Tailwind CSS, JavaScript, JSON
- Links: GitHub Repo | Live Demo

Speech Recognition Maze — *Interactive React app where users navigate a maze using speech commands*

- Technologies: React, Vite, TensorFlow.js, Google Teachable Machine, JavaScript, Tailwind CSS
- Links: GitHub Repo | Live Demo

Online Store (Card Shop) — *Responsive multi-page demo storefront with interactive UI and client-side form validation*

- Technologies: HTML, CSS, JavaScript (ES6)
- Links: GitHub Repo | Live Demo

AI Restaurant Order Agent — *Local AI agent that automates order tracking and updates a Google Spreadsheet*

- Technologies: Vapi, n8n, Python, Google Sheets API, ngrok, OpenSSL, cURL
- Description: Developed a local AI workflow to simulate restaurant order processing, demonstrating automation, API integration, and AI-driven data handling