# **Kendra Ouellet**

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## **EDUCATION & TRAINING**

Computer Systems Technology - Software Development (Co-op) September 2021 - February 2025 Mohawk College Hamilton, ON

- Successfully transitioned from a career in Dental Assisting to Software Development, earning Dean's Honor List recognition and contributing positively to cooperative opportunities.
- Developed and implemented full-cycle software solutions through cooperative education and team-based projects, working in an agile environment.
- Strengthened customer service skills by effectively communicating technical concepts to nontechnical users, ensuring clarity and satisfaction during problem resolution through direct involvement in real-client software lifecycles.

### **Computer Systems Technology - Software Support** Mohawk College

September 2021 - February 2024

Hamilton, ON

- Completed hands-on labs, real-world case studies, and collaborative projects, gaining practical
  experience in identifying system failures, applying structured troubleshooting techniques, and
  maintaining detailed documentation while communicating solutions clearly to team members and
  stakeholders.
- Developed and implemented software testing procedures, including unit testing, black-box testing, and automated testing
- Studied multiple types of algorithms and cases where best applied.

### Dental Assisting (Levels I & II) Program

**September 2016 - 2017** 

Niagara College Canada

Welland, ON

### TECHNICAL SKILLS

- Languages & Scripts: C#, HTML/CSS, Java, Python, JavaScript, PHP, TypeScript, C++
- Frameworks & Libraries: Blazor, ASP.NET, .NET, Telerik, Laravel, JavaFX, Node.js, React.js, Vue.js, Vite, Android Studio, Tailwind CSS, Bootstrap, Mantine, Inertia, Docker, WordPress
- Databases & Storage: MySQL, MariaDB, MongoDB, PL/SQL, PostgreSQL
- Operating Systems/CLI: Windows, CentOS, Ubuntu, PowerShell, Unix
- Version Control & Collaboration: GitHub, Azure DevOps Server
- Hardware & Networking: Server setup, Networking basics, MDT, BIOS configuration
- **Advanced Technical Knowledge:** 3<sup>rd</sup> Party APIs, RESTful services, Single-Page-Applications, Data Structures, Algorithms, Intelligent Systems
- UI/UX and Graphic Design Software: Figma, Adobe Illustrator, Gimp

# **EXPERIENCE**

# **Technical Support**

**February 2025 – March 2025** 

**Elections Ontario** 

- Provided on-site and remote technical support to poll officials, diagnosing and resolving technical issues with a focus on client service and timely resolution.
- Conducted quality assurance on ePoll book kits, ensuring database integrity and troubleshooting technical issues to maintain system reliability.

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• Supported the setup and deployment of election technology under tight deadlines, ensuring functionality and adherence to operational standards.

### **Programming Co-op**

May 2024- September 2024

Seradex Inc.

Hamilton, ON

- Developed an automated TestComplete program to ensure application consistency across multiple databases.
- Optimized business reports by converting Crystal Reports to Telerik for improved performance and presentation.
- Created technical documentation for TestComplete and Telerik, streamlining team adoption and usage.

# **Programming Co-op**

September 2023 - December 2023

The City of Hamilton

Hamilton, ON

- Developed dynamic web applications using ASP.NET Core, JavaScript, and SQL, including a Training Management Application built with Blazor.
- Managed IT support and troubleshooting, resolving technical issues and ensuring seamless functionality across multiple systems.
- Collaborated with cross-functional teams, gathering requirements, implementing solutions, and maintaining version control with Team Foundation Server.

Dental Assistant June 2017 - July 2021

Stoney Creek Dental Center

Stoney Creek, ON

- Provided patient care and created a positive experience through clear communication and attention to detail.
- Documented comprehensive and accurate notes for each appointment, ensuring thorough and reliable records.
- Managed scheduling and optimized workflows while effectively utilizing office technology.

# **PROJECTS**

#### **Tournament Team Manager**

January 2025

• Developed a full-stack team management app for Naraka: Bladepoint tournaments, using MongoDB for data storage and Discord authentication for seamless sign-ins, with a focus on simplicity and efficient team organization.

GamerHub September 2024

- Gamer Hub is a web-based community platform for gamers to connect, manage groups, and track activities. Built with Laravel (backend), Vue 3 (frontend), and Inertia.js.
- Supports profile management, Steam integration, group creation, discussions, and event management.

#### **Dobbert Invoice Automation**

April 2024

• The system automatically intakes emailed invoices, parses them, and converts them into a format compatible with QuickBooks.