

Patrick Kelly - Senior Web Developer

Location: Calgary, Alberta, Canada | Tel: 1 581-994-3918 | GitHub: [PatGPT](#) | LinkedIn: [PatGPT](#)

Profile Summary

Dynamic and results-driven Senior Web Developer with over 20 years of experience in crafting scalable, high-performance web applications. Expert in both front-end and back-end development, with a proven ability to lead cross-functional teams and deliver innovative digital solutions. Recognized for optimizing processes, reducing build times, and enhancing user experiences across top-tier companies like Canadian Tire, Globacore, and WithU Training. Passionate about pushing the boundaries of technology to create secure, accessible, and maintainable code.

Key Skills

Frontend Development:

- Languages: JavaScript, TypeScript, HTML5, CSS3
- Frameworks/Libraries: React.js, Next.js, Vue.js, Tailwind CSS, Storybook, Playwright

Backend Development:

- Technologies: Node.js, GraphQL, REST APIs, Firebase, PostgreSQL, MySQL

DevOps & Automation:

- Tools: Docker, GitHub Actions, Vercel, Heroku, Google Cloud Platform (GCP)
- Testing: Jest, Optimizely, Adobe Target, CI/CD Pipelines

Content Management Systems:

- WordPress, Contentful

Mobile Development:

- React Native, Flutter

Game Development:

- Unity, Unreal Engine, C#, C++

Professional Experience

WithU Training, United Kingdom (Remote)

Senior Web Developer | November 2023 - Present

- Remote Collaboration: Led a globally distributed team in developing online coaching applications using React, TypeScript, and Next.js.
- Build System Optimization: Reduced build times significantly by transitioning from Webpack to Vite.
- CI/CD Management: Streamlined CI/CD processes, reducing deployment errors and ensuring smooth releases.
- Backend Integration: Integrated AWS Amplify, GraphQL, and Contentful to support scalable backend services.

Globacore Interactive Technologies, Toronto, Ontario, Canada

Senior Software Engineer | November 2021 - December 2022

- Interactive Digital Exhibits: Developed web portals for digital exhibits and trade shows for clients like Google, Rogers, Intel, Amazon, and CrowdStrike.
- Team Leadership: Managed and mentored a team of nine junior developers, ensuring high-quality, scalable solutions.
- Remote Engagement: Implemented video conferencing and interactive software for remote attendee participation.
- Innovation & Execution: Led the creation of visually appealing and highly functional web-based user experiences.

Canadian Tire Corporation, Calgary, Canada Area

Web Developer | November 2019 - December 2020

- E-commerce Optimization: Optimized front-end performance and user experience across major e-commerce platforms, including [SportChek.com](https://www.sportchek.com), [Marks.com](https://www.marks.com), [Atmosphere.ca](https://www.atmosphere.ca), [PartyCity.ca](https://www.partycity.ca), and [CanadianTire.ca](https://www.canadiantire.ca).
- A/B & Multivariate Testing: Enhanced conversion rates and reduced cart abandonment through Optimizely and Adobe Target.
- Cross-Functional Collaboration: Worked closely with backend teams in Ukraine to ensure seamless integration and testing.

Butterfly Design, Toronto, Canada Area

Senior Web Application Developer | January 2011 - 2020

- Cross-Platform Development: Built high-performance applications for iOS, Android, and Web using React Native and Flutter.

- API Integration: Integrated third-party APIs and optimized backend services using GraphQL, Firebase, and SQL.

Best Buy, Ottawa, Ontario, Canada

Information Technology Specialist | January 2005 - January 2007

- Quality Assurance: Ensured a high-quality user experience by performing QA and triage for the Best Buy website.

Canadian Diabetes Association, Calgary, AB, Canada

Web Developer | January 2001 - January 2002

- Website Development: Developed and maintained the organization's website, implementing new features using HTML, CSS, and JavaScript.
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Education

- triOS College: Video Game Design and Development (2016-2018)
 - Fanshawe College: Communication and Media Studies (2003-2005)
 - St. Lawrence College: Liberal Arts and Sciences (2001-2003)
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Personal Interests

- Music Production: In my spare time, I compose and produce music with Ableton as my go-to DAW.
 - Dog Lover: I'm passionate about dogs and believe they are man's best friend.
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Let's Connect!

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