

# Cory Myslywec

Ontario, Canada | 519-603-3433 | cory@tobstudios.com | [www.tobstudios.com](http://www.tobstudios.com)

## Professional Summary

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*An experienced Full-Stack Developer with nearly two decades of experience developing innovative web applications and AI solutions. Proven ability to stay up to date with the latest technologies, having moved from PHP/WordPress to modern stacks including NextJS, React and Python. Combines extensive technical expertise with a dedicated mindset to manage the entire project lifecycle.*

## Technical Skills

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- **Languages:** JavaScript, Python, PHP, CSS3, HTML5
- **Frameworks & Libraries:** Next.js, React, Node.js, Laravel, jQuery
- **AI & Machine Learning:** Custom AI Workflow Orchestration, Model Fine-Tuning (LLMs, Image/Video Models), API Endpoint Creation
- **E-commerce & Databases:** Shopify Theme/Plugin Development, WooCommerce, PostgreSQL, MySQL
- **Platforms & DevOps:** Vercel, Linux Server Management & Security, Docker, Git & GitHub

## Professional Experience

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**Lead Full-Stack Developer & AI Consultant** | Tob Studios - Tobermory, Ontario | Jan 2007 - Present

*Directed a full-service development consultancy for over 18 years, developing complete end-to-end solutions for a diverse range of client needs, from small business sites to dynamic e-commerce and AI-powered solutions.*

- *Developed and deployed custom, multi-step AI workflows and secure, scalable API endpoints to solve specific business problems.*
- *Fine-tuned and trained custom AI models on client-specific data to deliver highly tailored results, and provided expert consultancy on AI strategy.*
- *Developed high-performance, server-rendered web applications using Next.js, React, and Javascript, while maintaining legacy Laravel/PHP applications and secure Linux web servers.*
- *Engineered custom Shopify themes/plugins and managed full-stack e-commerce projects, including PPC marketing campaigns to drive conversions.*

**Network Administrator** | Erb Transport Ltd. - New Hamburg, Ontario | July 2006 - Dec 2008

- *Maintained and secured the network infrastructure for 12 locations across North America, implementing new technologies to improve efficiency.*

## **Key Projects**

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**Beavey - Personalized Gifts and Children's Books:** *A direct-to-consumer brand selling personalized gifts. I developed and built the complete technical solution to bring the products to market.*

- *Developed a custom Shopify theme plugin using javascript and liquid for live, real-time product previews based on user photo uploads and personalized data.*
- *Developed an internal order-fulfillment web app, powered by NextJS and Python, to automate the creation of the personalized gifts from Shopify orders.*

**BigTubAI - Custom AI Solutions & API Service** *An AI service bureau providing the core technology for Beavey. BigTubAI is responsible for creating, hosting, and serving the complex AI models and workflows required for generative media.*

- *Created bespoke AI art pipelines and developed the secure API endpoints used by the Beavey front-end for live product customization.*
- *Built the back-end AI processing tools that apply custom models to finalized order data to generate personalized storybook pages.*

## **Education**

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**Network Engineering, Diploma** | Trios College Kitchener, Ontario | 2005 - 2006