

Ian Virtue

Mississauga, ON | [Portfolio](#) | [Github](#) | 519 981 9222 | ianvirtue101@gmail.com | [LinkedIn](#)

WORK EXPERIENCE

Learnedly

Full Stack Developer

Toronto, ON

February 2022 – February 2023

- Led the end-to-end design, development, and maintenance of Learnedly's website using Next.js, React, and Node.js, achieving a near-perfect Lighthouse score and a 3x faster load time on mobile, desktop, and tablet devices, while ensuring responsiveness and accessibility.
- Developed key website features, including a dynamic homepage, custom login and user authentication, an interactive carousel with custom graphics, and a comprehensive blog section with categorized articles and tags.
- Leveraged JavaScript, HTML, CSS, and RESTful APIs to create a responsive and SEO-optimized website, utilizing databases such as MongoDB and Firebase for data management.
- Built scalable and secure proxy services and API connectors using Node.js, enabling clients to interact with Learnedly's API for user management and course completions without affecting the globally scoped API.
- Utilized Python to develop scripts for OpenAI engine integration, creating solutions to summarize textbooks, scrape PDFs, websites, and Word documents, and generate learning objectives based on submitted content.
- Enhanced video content using Adobe Premiere Pro and After Effects, adding special effects, animation, and sound to increase engagement and impact.
- Moonlighted as a Content Development Manager, overseeing the production of high-quality written and visual content for various platforms, including social media, blogs, and newsletters.
- Implemented and maintained a Git version control system as the sole developer, improving workflow management and ensuring effective version control for all software development tasks

Ian Virtue Photography

Owner

Windsor, ON

May 2020 – June 2022

- Increased social media engagement by 200% in 3 months through strategic content creation and management using Shopify, Zapier, Google Analytics, and Google Ads, while implementing Agile project management.
- Delivered professional graphics, websites, and photography, including a province-wide campaign for a major winery, resulting in enhanced brand exposure.
- Optimized marketing efforts through social media analytics, target audience research, and competitor analysis.
- Developed diverse digital media assets using Adobe Creative Suite, ensuring high-quality client deliverables.
- Managed projects from inception to completion, providing exceptional customer service, collaborating with cross-functional teams, and continuously pursuing skill development.

EDUCATION

BrainStation

Diploma, Web Development

Winner of the Whoop x BrainStation Industry Hackathon

Toronto, ON

University of Windsor

BA Communication, Media & Film, and BA Digital Journalism

Windsor, ON

SKILLS

JavaScript, React, Node.js, Express, Next.js, Agile development methodologies, responsive web design, web applications, APIs, user authentication, web design principles, Adobe Creative Suite, social media marketing, Figma, Jira, Heroku, Vercel, GitHub, Jest, CSS/SCSS/HTML, Python, SQL, MongoDB, Firebase, deployment and hosting (DevOps, cloud computing), version control systems (Git), WebGL, Three.js, Typescript, WordPress, Bootstrap, Material-UI, Tailwind CSS