Liz McCready| Software Developer, Technical Content Writer

**Based in Toronto, Canada, I’m a software developer, technical content writer, and former assistive technology specialist passionate about building beauitful accessible web apps and solving puzzles with others.**

Email: [liz@gingerkiwi.dev](mailto:liz@gingerkiwi.dev) LinkedIn: [www.linkedin.com/in/elizabethmccready](http://www.linkedin.com/in/elizabethmccready)

GitHub: <https://github.com/GingerKiwi> Portfolio: <https://gingerkiwi.dev>

**Achievements & Highlights**

* **Over 15,000 volunteer hours – Olympic Torchbearer for my volunteer work**
* **Certified Professional in Web Accessibility Cert Candidate (2024) (WAS+ CPACC, CPWS, WCAG2.2)**
* **Education: Two university degrees B.A. and B.Sc., computer science graduate degree coursework.**
* **Active in the Developer & Open-Source communities: Volunteer for A11yTO Conference and Events at Microsoft, Toronto JavaScript Events Volunteer, Hacktoberfest 2022 and 2023, RefactorDx Conference 2023,**
* **Five years freelance WordPress developer and graphic designer**

**STACK, TOOLS, SKILLS, PROGRAMMING LANAGUAGES**

* **React and Astro Fullstack**: Astro, Typescript, Next.js, React, Vite, JSX, Vercel, Node.js, Tailwind CSS, SQLite, Drizzle ORM
* **Vanilla JavaScript Frontend**: HTML5, CSS 3, JavaScript, Netlify, GitHub Pages, Postman, APIs, Visual Studio Code,
* **C#.NET and Microsoft SQL** (updating fall 2023): C#.NET 8.0, Microsoft SQL Server, T-SQL, Azure Data Studio, Docker, VS Code
* **Productivity:** Figma, Notion, Jira, Asana, Trello, Microsoft Teams, Microsoft Office, Obsidian, Markdown, Google Docs, GitHub Copilot

**PROJECT Work EXPERIENCE Highlights**

**Frontend JavaScript Developer** | Yarn Help! | [https://yarnhelp.app](https://yarnhelp.app/) | <https://yarnhelp.com> | 2021 to Present

* **Problem it solves:** How many balls of X yarn of Y thickness, with Z yards/ball does a person have to buy to make P project? With over 250,000 different yarns existing this is a big issue for knitters, crocheters, and yarn shops.
* HTML/CSS/JavaScript, VS Code, Netlify, Obsidian, Ravelry.com API. 2024 Version: Full-stack Astro and SQLite

**Full Stack React Developer**, Next.js Typescript, Frontend Developer | Ginger Kiwi Blog | [https://gingerkiwi.dev](https://gingerkiwi.dev/) | Dec 2021 to Present

* **Problem it solves:** Increases accessibility www.gingerkiwi.blog, decreases the number of to maintain, makes it less confusing for my followers to find me online, finally implementing a dark theme, more interaction with readers.
* Astro, Typescript, React.js, Next.js, Drizzle ORM, Better SQLite, Obsidian, VS Code, Git/GitHub, Fly.io, Obsidian, Markdown
* Versions 1.0 and 2.0 Stack (December 2021-October 2023): JAMStack 11ty/Eleventy, Netlify, HTM, CSS, Markdown

**Work Experience**

**Freelance SEO Web Content Writer & Technical Writer** | 2009 to Present

* Specialize in distilling technical information to non-technical audiences and creating engaging technical content.
* Skills: Web Accessibility, WCAG, WCAG2, SEO, Web Content Creation, Spatial Data Analysis, ESRI ArcGIS, Geomatics, Markdown, MS Office, HTML, Technical Writing, Project Management, Geographical Information Systems, Research,

**C#.NET Technical Reviewer:** Real World Implementations of C# Design Patterns | [Book Link](https://csharppatterns.dev/) | July 2022 to August 2022

* Recommended me for this role by the author, Bruce Van Horn II, after doing his C# LinkedIn Learning course in 2021 and connecting on LinkedIn. <https://www.linkedin.com/in/brucevanhorn2>
* Provided technical and code review with written feedback and code corrections for the first two chapters.
* Skills: C#.NET, Technical Editing, Code Review, GitHub, MS Office, VS Code, Code Testing,

**Assistive Technology Specialist** | 2012 to 2019

* Successfully facilitated my students becoming independent successful learners in 3-18 months though implementing Individualized hardware and software setup and disability specific academic coaching for students from K-12, and post-secondary.
* Skills: iOS and MacOS VoiceOver, Text-to-Speech, adaptive I/O, Dragon Naturally Speaking, AODA, WCAG, ADA,

**Other Software Career Related WORK Experience - During and after university**

* **Windows and Microsoft Office Instructor and Assistive Technologist** for adults disabled at work. (8 months)
* Student and summer jobs during B.Sc.: **Microsoft database administrator**, Outside B2B sales rep for Microsoft Office courseware Windows computer lab technician, Lakehead U residence internet manager, GIS Forestry geomatics data technician, and surveyor
* **Freelance WordPress developer and graphic designer (part-time** equivalent to **5 years**, during and after university)

**EDUCATION**

* **Massey University, New Zealand (online) | Urban Planning and Computer Science Graduate Degree Coursework**
* Lakehead University, Thunder Bay, ON | B.Sc. Sciences - Biology, Environmental Science, Forestry, Education
* University of Calgary, Calgary, AB | B.A. Social Anthropology, Minor Geography (including Geomatics, UX, research)