**Elizabeth McCready | Software Developer, Technical 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](https://www.linkedin.com/in/elizabethmccready) GitHub: <https://github.com/GingerKiwi>   
New Full Stack Blog and Portfolio: [https://gingerkiwi.dev](https://gingerkiwi.dev/) and [gingerkiwi.xyz](https://gingerkiwi.xyz/) Blog: <https://gingerkiwi.blog>

**Achievements & Highlights**

* **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.**
* **Over 15,000 volunteer hours – Olympic Torchbearer for my volunteer work**
* **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, Discord,**

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

* **React and Astro Fullstack:** Astro, Typescript, Next.js, React, Vite, Charka UI, JSX, Vercel, Node.js, Tailwind CSS, SQLite, Drizzle ORM
* **Vanilla JavaScript Frontend:** HTML5, CSS 3, JavaScript, Netlify, GitHub Pages, Postman, APIs,
* **C#.NET and Microsoft SQL** (updating fall 2023): C#.NET 7.0, MS SQL, Azure Data Studio, Docker, VS Code
* **WordPress/Headless WordPress:** Next.js, React, GraphQL, Tailwind, Vercel, WordPress 6.3, PHP, LocalWP
* **Productivity:** Figma, Notion, Jira, Asana, Trello, Microsoft Teams, Microsoft Office, Obsidian, Markdown, Google Docs

**PROJECT Work EXPERIENCE Highlights**

Frontend JavaScript Developer | Yarn Help! | 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.xyz> | Dec 2021 to Present

* **Problem it solves:** Increases accessibility from https://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, SEO, Web Content Creation, Spatial Data Analysis, ESRI ArcGIS, Geomatics, Markdown, MS Office, HTML, Technical Writing, Project Management Geographical Information Systems,

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

* The author, Bruce Van Horn II, recommended me for this role7 after doing his C# LinkedIn Learning course 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

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

**Other 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 my B.Sc**.:** Microsoft database administrator, Outside sales rep for Microsoft Office courseware Windows computer lab technician, Lakehead U residence internet manager, GIS, Forestry geomatics data technician, and surveyor
* WordPress developer and graphic designer (part-time freelance, 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)**