

Elizabeth M'Cready

Frontend Developer

www.github.com/GingerKiwi

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Based in Toronto, Canada, I'm a Former Adaptive/ATy Tech Specialist and Special Educator Passionate About Solving Puzzles With Others Seeking Challenging Positions With Awesome People!

MAJOR PROJECTS

YARN HELP!

Multi-page site with to help knitters & crocheters with math.

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?

CURRENTLY IN DEVELOPMENT:

- Text to Binary to Knitting Stitches
- PWA: Progressive Web App
- Doctor Who Scarf pattern generator
- Yarn list from Ravelry.com/API which is the start of yardage search functionality.

STACK: HTML, CSS, JavaScript, Netlify, Ravelry.com API (db of 250,000 Yarns)

SITE: <https://yarnhelp.app>

GITHUB: <https://github.com/GingerKiwi/yarnhelp3>

THE ALICE IN WONDERLAND OPEN SOURCE PROJECT

Project-based learning curriculum and open source project. The code is kept simple and fun, so new devs can focus on learning GitHub & dev teamwork.

PROBLEM IT SOLVES:

How can new devs learn GitHub and how being part of a remote development team works - before they have a dev job?

APP:

- Vanilla JavaScript text-based game with an Alice in Wonderland Theme

STACK & TOOLS: HTML, CSS, JavaScript, Netlify, Vercel, Git/GitHub, Obsidian, Notion, GitHub Projects, GitHub Organizations,

SITE: <https://www.aliceproject.dev>

GITHUB: <https://github.com/The-Alice-In-Wonderland-Project>

GINGERKIWI.BLOG

PROBLEM IT SOLVES:

I needed a blog to host my writing.

STACK: HTML, CSS, JavaScript, 11ty, Markdown, Numjucks, YMAL, Netlify, Obsidian, VS Code,

SITE: <https://gingerkiwi.blog>

GITHUB: <https://github.com/GingerKiwi/gingerkiwi-blog-2023>

GINGERKIWI.DEV

PROBLEM IT SOLVES:

I needed a dev portfolio site.

STACK & TOOLS: HTML, CSS, React, Markdown, Netlify, GitHub, Obsidian, VS Code, Vite

SITE: <https://gingerkiwi.blog>

GITHUB: <https://github.com/GingerKiwi/GingerKiwi.dev>

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DEVELOPER COMMUNITY VOLUNTEERING AND PARTICIPATION

TORONTO JAVASCRIPT | 04/2022- Present

TL;DR PRESS CLUB - NEWSLETTER:

- DevEx Coffee Chats column

CODE CLUB: Regular participant

EVENTS VOLUNTEER:

- Staff events and fill in where needed

WOMEN WHO CODE | 05/2023 - Present

WWCODE FRONTEND VOLUNTEER:

- Working with other volunteer in UK to write a DevEx and A11y blog post series.
- Online event co-moderator

WWCODE GLOBAL:

- First cohort of the Code Buddy Program - result was my .dev portfolio site

REFACTOR DX 2023 CONFERENCE | 06/2023

- First software developer conference.
- Also completed knitting a baby blanket for James Q. Quick during conference.

CRAFTING & CODE COFFEE CHATS

FOUNDER & MODERATOR

- Discord community and bimonthly online video chats for devs who do crafts.
- Since May 2023 the server has over 55 members across Canada, USA, and UK.

JAMES Q. QUICK'S: LEARN, BUILD, TEACH

ACTIVE PARTICIPANT IN WEEKLY ONLINE EVENTS

- Wins of the week, DSA, Show and Tell
- Presenting at Show and Tell in 08/2022

HACKTOBERFEST 2022 & 2023

HACKSQUAD 2022: Newbies Slaying Pumpkins

- Formed a Hacksquad of other new devs so we could support each other
- Top 33% of all squads worldwide.

OPEN SOURCE REPO MAINTAINER:

- Founded The Alice in Wonderland Project.

STACK AND TOOLS

MY STACK: HTML, CSS, JAVASCRIPT, REACT, 11TY, NPM, NUMJUCKS, MARKDOWN, PRISM.JS

MY TOOLS: VSCode, NOTION, OBSIDIAN, FIGMA, GIT, GITHUB, GITHUB COPILOT, SCRIMBA, POSTMAN, NETLIFY, SLACK, DISCORD, VERCEL,

EXPLORING: IBM COBOL for VSCODE, TAILWIND CSS, TYPESCRIPT, NEXT.JS, JIRA

**2019-2021 GRAD COURSEWORK
and SELF TEACHING:**

C#.NET, VISUAL STUDIO, ORACLE SQL, TDD, UML, PYTHON, PHP, JAVASCRIPT, HTML, CSS, ASANA, MS TEAMS, MS VISIO QGIS, ARCGIS, ADOBE XD, ADOBE PHOTOSHOP, EXPRESS, MONGODB, NODE, ATOM, PYCHARM, TRELLO, COMPTIA A+ CERT PREP,

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EXPERIENCE HIGHLIGHTS

ASSISTIVE/ATY TECH SPECIALIST,
SPECIAL EDUCATOR, ACADEMIC COACH
SELF-EMPLOYED - PRIVATE PRACTICE
01/2001 - 06/2019

(Started part-time while still in university)

- Individualized hardware and software setup and instruction to support students' learning and disability needs
- My students typically went from failing and having severe academics anxiety to enjoying school and teaching their peers study, note taking, and organizational skills
- Avoided having to pay for web and graphic design by doing my own WordPress and Squarespace sites, as well as using Adobe CC for print and digital marketing materials
- Social Media Marketing: Grew Twitter account to over 400 followers and Mail Chimp newsletter to over 150 readers with above industry open and response rates

CASHIER | LOBLAWS | 10/2021 - 06/2023

- Helped fix a small UI bug in the PC Optimum app by contacting one of the Loblaw Digital devs, Navati Jain, on LinkedIn with screenshots
 - Continued to stay in touch and provided direct user and retail staff feedback on app
- Highest number of positive customer reviews at both locations I worked at

TECHNICAL AND SEO WEB CONTENT WRITER
FREELANCE | 01/2003-12/2022

RECENT PROJECT: TECHNICAL REVIEWER -
REAL WORLD IMPLEMENTATION OF C# DESIGN PATTERNS

- The author, Bruce Van Horn II, and Packt Publishing needed the perspective of a new developer who's familiar with C# .NET & has experience with editing and writing
- Provided technical review with written feedback and code corrections for the first two chapters

PAST PROJECTS INCLUDED: SEO Web Content for eHow.com, Environmental, GeoMatics, and Health Projects and Conference Proceedings

EDUCATION

COMPUTER & INFORMATION SCIENCES | URBAN PLANNING | GRADUATE COURSEWORK (Online)
MASSEY UNIVERSITY | NEW ZEALAND | 06/2019 - 11/2021

HIGHLIGHT: UX GROUP PROJECT - 5 TEAM MEMBERS, 3 COUNTRIES, 3 TIME ZONES

- During the project we experienced: two natural disasters, one member's toddler being admitted to hospital, another member having a major injury, and someone else moving internationally back to New Zealand and being in long-term pandemic quarantine.
- I was the lead on the visualization part of the project and taught myself and another group member Adobe Xd. No design tools were part of the course curriculum.
- We finished on time and earned an A- grade.
- **VIEW PROJECT:** <https://github.com/GingerKiwi/Puhoro-STEM-academy-uiux-design>

BA SOCIAL ANTHROPOLOGY, MINOR GEOGRAPHY | UNIVERSITY OF CALGARY | CALGARY, ALBERTA
BSc SCIENCES (Biology & Environmental Focus) | LAKEHEAD UNIVERSITY | THUNDER BAY, ONTARIO