



# Eric Tumu Muheki

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## EDUCATION

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### University of Windsor

Bachelors in Computer Science.

Windsor, Ontario – Canada

**Completed**

## EXPERIENCE

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### Web Development & Digital Manager at Diamond Stagers – Brampton, Canada.

Apr, 2025 – Current

- **Designed, developed, and manage** responsive company **websites**, ensuring optimal performance and user experience.
- **Oversee all digital platforms** including **Facebook, Instagram, Tiktok, and YouTube** and create engaging content, managing ads, and analyzing performance metrics to boost brand visibility.
- **Run and optimize Google Ads campaigns** and implement **SEO strategies** to enhance search rankings and lead generation.
- **Advise management on digital marketing strategies** to improve online presence and attract new clients.
- **Create brand materials** such as **logos, banners, posters, and promotional graphics** that align with company branding and campaigns.
- **Edit and produce high-quality videos** for social media, strengthening brand storytelling and audience engagement.
- **Collaborate with the marketing team** to plan and execute campaigns that integrate both **technical and creative initiatives**.

## PROJECTS

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### [Pop Fruity](#) – E-Commerce Beverage 3D App | Next JS, ThreeJS, GSAP, Tailwind

**Completed**

CSS, Prismic CMS, Drei,

- Developed **Pop Fruity**, an interactive beverage website that showcases various soda flavors.
- Built the frontend using **Next.js**, styled with **Tailwind CSS**, and integrated **Prismic CMS** for content management.
- Implemented **3D visuals** using **Three.js** and **Drei**, combined with **GSAP animations** for smooth, dynamic interactions.
- Designed a **playful and responsive interface** that highlights each flavor with immersive motion effects and intuitive navigation.
- Optimized performance and user experience by ensuring **fast load times**, cross-browser compatibility, and mobile responsiveness.
- Configured **CI/CD pipelines** using **GitHub Actions**, deployed website on **Vercel**.

### [Coach Career](#) – AI Saas Career Guidance App | Next JS, TypeScript, Clerk, Neon

**Completed**

Postgres, Inngest

- Designed and developed a **full stack SaaS AI powered web application** that delivers career related advice through interactive features such as; **an AI career chat, resume analysis, job compatibility feedback, and personalized career roadmaps.**
- Built with the **Next Js framework, tailwind CSS, Shadcn and spline components** for the front end, **Neon Postgres Database and Neon** for the backend.
- Integrated the **Inngest AI Agent Kit** to handle all the various AI related queries made from within the app.
- Implemented **React Flow** to display a career Roadmap with information from the database.
- Configured my **CI/CD pipelines** with **GitHub and Vercel**.
- **Version control** maintained via **GitHub**.

#### [TuMunch](#) - Food Ordering App | React JS, Express, MongoDB, NodeJS, Stripe

Completed

(MERN)

- Developed a **full stack web application** for food ordering, including a **product showcase, shopping cart, user Authentication, order management system, live order status, search functionality and payment integration.**
- Built with the **React framework** (frontend), **Express/Node.js** (backend), and **MongoDB** (database); payments processed using **Stripe API**.
- Created a **custom authentication system** in the backend to manage user sessions and persist cart data.
- **Hosted backend on Render**, used **UptimeRobot** to ping the webpage and configured **CI/CD pipelines** using **GitHub Actions**.
- Configured my **CI/CD pipelines** with **GitHub pages**.
- **Version control** maintained via **GitHub**.

#### [EchoLyf](#) - Cross-Platform Music App | Flutter, Dart

Completed

- Developed a **cross platform mobile music player app** for **iOS** and **Android**, featuring a sleek audio player, seek slider, album view, YouTube integration, and a **Top 100 Music Chart**.
- Built using the **Flutter framework and Dart**.
- Integrated **Audiomack API** for streaming real-time music content within the app.
- Included **news updates** using the **NewsAPI**, and weekly music chart data via the **KoreanThinker JSON** package
- Designed with responsive UI, including themed **progress indicators, page refresh animations, and search functionality** for music folders.
- **Version control** managed through **GitHub**.

## TECHNICAL SKILLS

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**Languages:** C, C++, java, python, dart, MySQL, MongoDB, NodeJS, assembly, HTML5, CSS3, JavaScript, R, typescript, Tailwind CSS, ThreeJS, GSAP

**Frameworks:** ReactJS, NextJS, Flutter, Django

**Developer Tools:** Android Studio, Visual Studio, IntelliJ, Git, GitHub, GitLab, Blender, Postman, Insomnia, Thunder Client, AWS, Google Cloud, Azure, Firebase, Gemini AI, Clerk, Neon Postgres DB, Inngest, Prismic CMS

**Other skills:** Windows, MacOS, Linux, Unix, Microsoft Word, Microsoft Excel, Microsoft database, Microsoft PowerPoint, Microsoft publisher, Microsoft Outlook, Agile programming, Computer Networking, IT support, User Account Management, Version Control, Cybersecurity Basics, Error Debugging, Virtual environments, Canva, API integration, SFTP, VPN's, Problem solving skills, Critical thinking, Quick decision making, SDLC, Kubernetes, Docker, Temporal, CI/CD