LEON GABRIEL

Full-Stack Software Engineer

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🔗 LinkedIn:https://linkedin.com/in/LeonGabriel | 🌐 **Portfolio:** leon-gabriel.vercel.app | **GitHub:** https://github.com/LeGabriel254

EDUCATION

ALX AFRICA   **Nairobi, Kenya**
Certificate in Full-Stack Software Engineering   Expected - 2025

- **Concentration:** Full Stack Software Engineering | Front-End Web Development
- **Related CourseWork:**advanced JavaScript and TypeScript Programming,Web Application Development (React, Next.js), Responsive Web Design with Tailwind CSS,User interface design,Version control with Git,GitHub Fundamentals.
- **ALX Foundation Leadership Certificate**
  Gained key leadership and professional skills to successfully navigate and thrive in the workplace, further enhancing my ability to communicate, collaborate, and lead effectively in diverse environments.

Self-Learning & Mentorship   December 2022 - Present

- Actively enhanced my understanding of modern development practices through **self-guided learning** and mentorship from a **Senior Developer**.
- Leveraged platforms like **MDN Web Docs**, **freeCodeCamp**, and **YouTube tutorials** to master topics such as:
  - JavaScript frameworks (React)
  - State management principles
  - Debugging and performance optimization

WORK EXPERIENCE

Management Intern   *Nairobi,Kenya*
Get Schooled   Nov 2023 - December 2023

- Designed and produced engaging learning materials for **50+ young wildlife conservationists** as part of the Wildlife Warrior Program.
- Delivered a **highly-praised presentation** to Elewana's external relations stakeholders, showcasing excellent communication and technical presentation skills.
- Assisted in organizing and executing program deliverables, contributing to measurable participant success.

VOLUNTEER ACTIVITIES

Co-Founder   **Nairobi,Kenya**
Femme PWR   **January 2024 - April 2024**

- Led an initiative empowering **40+ college women** to overcome challenges in their career journeys.
- Designed and facilitated workshops focusing on mentorship, professional development, and leadership skills.
- Developed a structured program aligning participants' **career goals** with practical growth opportunities.

PROJECTS

Quiz App Capstone Project

- Designed and developed a fully functional **Quiz App** as part of the ALX Africa capstone project, playing a key role in achieving certification.
- Implemented interactive quizzes with **JavaScript logic**, real-time scoring, and feedback mechanisms.
- Built a **responsive and user-friendly interface** using **React.js**, showcasing strong problem-solving and frontend development skills.
- Delivered a project that demonstrated proficiency in software development and modern web practices.

Wildlife Warrior Program Portal

- Developed a resource management platform to support the **Wildlife Warrior Program**.
- Key Features: **Resource sharing**, participant progress tracking, and an **interactive discussion forum**.
- Technologies Used: **React.js**, **Node.js**, **CSS**, and **Firebase**.

Loopstudios Landing Page

- Built a visually engaging landing page using CSS Grid, testing and improving my layout skills.
- Focused on mastering responsive design techniques and working with modern CSS features to create a clean, structured layout.
- Pushed the final project to GitHub, demonstrating version control practices and sharing it publicly for potential collaboration and feedback.
- **Technologies Used:** React,TailwindCSS.

Expenses Chart Component

- Created a dynamic bar chart component from scratch as part of a front-end challenge.
- Worked with a provided local JSON file to add chart data dynamically, ensuring an interactive and data-driven component.
- Focused on designing the chart layout and implementing responsive features to make it functional across devices.
- **Technologies Used:** HTML, TailwindCSS, JavaScript.

Note: Most of my projects are available on GitHub for version control and public access, allowing for collaboration and feedback.Github: LeGabriel254

SKILLS

- **Program**: Proficient in **HTML, CSS**, **JavaScript**, and **React.js**.
- **Programming**: Experienced in software development principles and version control tools like **Git**.
- **Problem-Solving**: Skilled at identifying technical issues and implementing effective solutions.
- **Self-Learning**: Demonstrated ability to teach myself new tools, frameworks, and best practices with mentor guidance.
- **Communication**: Strong in articulating ideas, presentations, and team collaboration.

LANGUAGES

- **Kiswahili** – Native
- **English** – Expert