LEON GABRIEL

Junior Software Engineer

SUMMARY

- Energetic and driven Junior Software Engineer with a focus on Frontend Web Development and hands-on experience in Customer Relations and Marketing.
- In addition to structured learning at ALX Africa, I have been dedicated to self-learning web development concepts, leveraging online resources, and receiving invaluable guidance from my mentor—a Senior Developer—to refine my skills further.
- Continuously improving through project-based learning and real-world application, demonstrating initiative and adaptability in solving technical challenges.
- Passionate about wildlife conservation, women empowerment, and using technology for social impact.

EDUCATION

ALX AFRICA - Nairobi, Kenya

Full Stack Software Engineering | Front-End Web Development

March 2023 - Present

- Acquired strong skills in HTML, CSS, JavaScript, and frameworks like React.js.
- Built multiple projects and learned the principles of responsive, user-friendly application development.
- 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 2023 - 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:
 - o JavaScript frameworks (React)
 - State management principles
 - o Debugging and performance optimization

WORK EXPERIENCE

Management Intern

Get Schooled

November 2023 - December 2023

- -Nairobi,Kenya
 - 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

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

- Frontend Development: 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.

INTERESTS

- Nature & Wildlife Conservation
- Football
- Regional Development
- Technology for Social Impact

LANGUAGES

- Kiswahili Native
- English Expert