

ALEX OSORO OGETO

[in LinkedIn](#) | [+254706299067](#) | [Portfolio](#) | [Gmail](#) | [GitHub](#)

Skills

- JavaScript | React | Redux | TypeScript | MySQL | PostgreSQL | Ruby | Rails | HTML | CSS | Tailwindcss | Bootstrap
- Git | GitHub | Jest | TDD | Unit Testing | Lambda | OOP | Responsive Development | Frontend | Backend | Full-Stack
- Teamwork | Mentoring | Remote Pair-Programming | Problem-Solving | Communication | Time Management | Attention to Detail

Experience

Full Stack Web Developer **Microverse** *San Francisco, California, USA* **08/2022 - Current**

World-Countries

[Project on GitHub](#)

- Build a World-Countries project that utilizes APIs to fetch data about countries worldwide.
- Use React for the front end to create a dynamic user interface, Redux for state manage, JavaScript for interactive functionality, and CSS.
- Display various details about each country, including population, area, capital city, languages spoken, currency, and more.
- Consider incorporating additional functionalities like sorting countries by different criteria
- Implement software development methods like proper code documentation, Git and GitHub flow, and continuous integration.

Bookstore Application

[Project on GitHub](#)

- Design and implement a Bookstore website using React and Redux to create a dynamic and interactive user interface.
- The website allows users to view details about each book, such as title, author, comments, and current chapter in reading progress.
- Users can add books to their personal book list or wishlist.
- Utilize a reliable API to retrieve comprehensive data about stored books.
- Apply software development best practices like proper code documentation, Git and GitHub flow, and continuous integration.

Budget Web App

[Project on GitHub](#)

- Develop a budget application using the Ruby on Rails framework and Tailwind CSS for styling.
- Implement features to track income, expenses, and savings, allowing users to set budgets and view their financial status.
- Utilize RoR's MVC architecture to handle data modeling, controllers, and views for seamless interaction.
- Incorporate user authentication and authorization to ensure secure access to budget data.
- Follow software development best practices like proper code documentation, Git and GitHub flow, and continuous integration.

Veterinary Database

[Project on GitHub](#)

- Creates a veterinary database to manage the data and records of a veterinary clinic
- Design to store and manage data related to animals, their owners, appointments, treatments, and medical histories.
- Use PostgreSQL to create and manage the database and SQL to write and execute queries for data retrieval and manipulation
- Perform database normalization to make it more maintainable, less error-prone, and more performance.

Education

Bachelor of Chemistry **Dedan Kimathi University of Technology** *Nyeri, Keny* **05/2018 - 05/2021**

- Chemistry

Projects

Advanced Portfolio Website

[Project on GitHub](#)

- Create a portfolio website that showcases the skills and work of a professional in a creative and interactive way

Mentorship

- **Microverse:** Full Stack Developer Mentor responsible for mentoring and giving career advice to students **(09/2021 - Current)**
- **Web development freelance: Freelancing** Programming language and Web Development at [Superprof](#)

Certifications

- **Ruby on Rails:** Master RoR framework, covering MVC architecture, database, routing, and ORM integration at [Microverse](#) **(04/2023)**
- **Ruby/Databases:** Master Ruby language and how to interact with databases using libraries such as ORMs at [Microverse](#) **(02/2023)**
- **React/Redux:** Master JSX Syntax and Component, React Router, React Hooks, Redux Store, Reducers, Selector at [Microverse](#) **(12/2022)**
- **JavaScript:** Master OOP, Async and callbacks, ES6 features, DOM manipulation, promises, and error handling, at [Microverse](#) **(10/2022)**
- **HTML/CSS:** Master Semantic HTML and accessibility, HTML tags, Responsive design, CSS preprocessors at [Microverse](#) **(09/2022)**
- **COMPUTER SKILLS:** Proficient in MS Excel, MS PowerPoint, Adobe PageMaker, and email communication at [Cosmic-Tech](#) **(04/2018)**