

# Tawiah Obed

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## Professional Summary

I am a dedicated Frontend Developer trained at Codetrain Africa, with proven expertise in building scalable, user-focused web applications. Skilled in React.js, JavaScript (ES6+), HTML5, and CSS3, I specialize in delivering modern, accessible, and performance-driven interfaces that elevate user experience. My individual projects highlight my ability to solve complex problems and deliver innovative solutions, including AI-integrated features and responsive designs. Committed to leveraging modern web technologies, I am eager to drive impactful projects and grow within forward-thinking, collaborative teams.

## Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frameworks:** React, Tailwind CSS, Redux
- **Tools:** Webpack, Vite, Git, GitHub, npm, Netlify, Yarn
- **Concepts:** Responsive Design, Web Accessibility (WCAG), API Integration, AI-Powered Web Applications
- **Soft Skills:** Collaboration, Problem-Solving, Communication, Time Management

## Professional Experience

### Frontend Developer (Freelance)

Remote

Feb 2024 – Present

- Built responsive and user-friendly web applications using React.js, JavaScript, HTML, and CSS.
- Optimized performance and accessibility, improving load time and user engagement.
- Integrated REST APIs, GraphQL, and third-party services for scalable applications.
- Collaborated in Agile teams to deliver features on time and meet client requirements.
- Explored AI-powered features, such as integrating machine learning APIs and building intelligent web components for improved user experience.

## Education

### Codetrain Africa – Frontend Development Program

In Progress, Expected 2026

Feb 2024 – Present

- **Relevant Coursework (Frontend & Emerging Tech):**
  - HTML5, CSS3, JavaScript (ES6+)
  - Responsive Web Design & Mobile-First Development
  - React.js, Component-Based Architecture
  - UI/UX Principles & Modern Design Practices
  - Version Control with Git & GitHub
  - AI & Machine Learning Concepts
  - AI-Powered Web Apps (API integration)

## Projects

### E-Commerce Platform

[lustrous-rolypoly-7a6031.netlify.app](https://lustrous-rolypoly-7a6031.netlify.app)

React, Tailwind CSS

- Built responsive e-commerce site for phones, laptops, smartwatches with dynamic filtering, secure checkout.
- Used Tailwind CSS for 40% faster UI, WCAG-compliant, cross-browser compatible.
- Deployed on Netlify with CI/CD for efficient updates.

### JobFinder Website (Full-Stack)

[rococo-griffin-736ecc.netlify.app](https://rococo-griffin-736ecc.netlify.app)

React, Node.js, Express.js, MongoDB

- Developed full-stack job platform with authentication, real-time listings, advanced filters.
- Improved search efficiency by 20% with optimized APIs, caching.
- Designed mobile-first, responsive UI with Tailwind CSS.

### Movie Database Website

[cozy-meringue-a0fdad.netlify.app](https://cozy-meringue-a0fdad.netlify.app)

React, Tailwind CSS, Movie APIs

- Built movie database with TMDb API for real-time details, ratings, trailers.
- Designed responsive UI, adding user reviews, watchlists.
- Improved data speed by 15% via API caching, optimized rendering.

### Guessing Game

[polite-cajeta-65e913.netlify.app](https://polite-cajeta-65e913.netlify.app)

React, Tailwind CSS

- Created guessing game with easy, medium, hard levels, boosting retention by 15%.
- Used React for state management, Tailwind CSS for responsive design.
- Deployed on Netlify, praised for clean code, interactivity.

## Certifications

- Meta Front-End Developer Certificate (In Progress, Expected 2025)  
Last updated: August 23, 2025