CHARLES MACANTHONY

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GitHub: github.com/mac-101

PROFESSIONAL SUMMARY

Motivated and detail-oriented Full-Stack Developer with a strong foundation in the React ecosystem. Proven ability to build responsive, user-centric web applications and integrate third-party services like Paystack and Firebase. Passionate about open-source contribution and solving real-world problems through clean, maintainable code. Seeking a competitive fellowship or entry-level role to leverage fast-learning abilities and contribute to high-impact engineering teams.

TECHNICAL SKILLS

- **Frontend Development:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS.
- **Backend & Cloud:** Firebase (Auth, Firestore, Hosting), REST API Integration.
- **Tools & Workflow:** Git, GitHub, VS Code, Postman, Netlify.
- **Design & UI:** Responsive Web Design, Mobile-First Approach, Figma/Lunacy (Design-to-Code).

FEATURED PROJECT EXPERIENCE

Linkr – Voting & Contest Platform | React, Tailwind CSS, LocalStorage
Live Link: votelinkr-ui.netlify.app
- Engineered a dynamic voting system allowing users to host and participate in mini-competitions with real-time state updates.
- Implemented logic-based validation to prevent duplicate votes and ensure contest integrity without a complex backend.
- Designed a high-performance UI using Tailwind CSS, ensuring sub-second load times and mobile compatibility.

Shopcart – E-Commerce Application | React, Paystack API, External APIs
Live Link: shopcart-demo.netify.app
- Developed a functional e-commerce dashboard capable of fetching product data asynchronously from external REST APIs.
- Integrated **Paystack Payment Gateway** (Inline & Standard) to process secure test transactions, handling success/error callbacks effectively.
- Built a global cart state management system to handle product additions, deletions, and total cost calculations dynamically.

Clever Kids School Portal | React, Firebase, CSS Modules
Live Link: cleverschool.netlify.app
1. Collaborated in a developer pair to build a multi-page institutional website, utilizing Git for version control and conflict resolution.
2. Structured reusable React components for the Events, News, and Gallery sections to maintain code modularity.
3. Optimized assets and code structure, achieving high Lighthouse performance scores for accessibility and SEO.

RELEVANT EXPERIENCE

Software Development Trainee | RAD5 Tech Hub
Aba, Nigeria | 2025
1. Completed an intensive, project-based bootcamp focused on modern web technologies and software engineering best practices.
2. Participated in daily stand-ups and code reviews, learning to read, debug, and refactor code written by peers.
3. Translated UI/UX designs from Lunacy into pixel-perfect frontend code.
4. Gained hands-on experience with Firebase Authentication and database management for full-stack functionality.

EDUCATION

West African Senior School Certificate (WASSCE)
Graduated: 2025
Focus: Computer Studies, Mathematics, Data Processing.