Henry Nyator

Frontend & Mobile Developer

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PORTFOLIO
https://henry-portfolio-2.vercel.app/

SUMMARY

Results-driven Frontend Developer with a track record in leading and developing user-friendly products. Ability to manage and collaborate with cross-functional teams to deliver high-quality results. Skilled in Web Development, NodeJS, UI/UX designing, prototyping, and visual design. Seeking a challenging position in a fast-paced environment where I can use my skills to make a positive impact.

WORK EXPERIENCE

PN Creatives, Accra, GH — *Web Developer*

May 2023 - December 2024

Developed and maintained high-traffic websites, regularly visited by company clients and customers. Engineered customer-centric features that enhanced user experience and significantly increased revenue.

Katon 360, Accra, GH — *Intern*

June 2024- August 2024

Contributed to the Quality Assurance, Product Design, and Data Analysis teams, sharpening skills in test case development, wireframing, microsoft-Excel etc.

Collaborated with a team of product designers on user flow optimisation for 360 Classroom software.

Collaborated with a team of data analysts on gathering and cleaning data for TLMS Global.

EDUCATION

University of Professional Studies, Ghana — *BSc. Information Technology Management*

AUG 2021 - AUG 2025

Studied Information Technology Management, which touches Business in IT and Technical skills (Programming, Web development, Database Management, Software quality management, etc.)

PROGRAMMING LANGUAGES & FRAMEWORKS

Javascript, Python, React, NodeJs, React Native, Tailwind, ExpressJS, HTML, CSS.

TOOLS AND PLATFORMS

Figma, Figjam, SQL Workbench, VS Code, Webstorm, Github, Slack, Notion, Jira, Photoshop, MongoDB Compass.

OTHER SKILLS

UI/UX Design, Design Systems, Visual Design, Quality Assurance, Prototyping.

SOFT SKILLS

Leadership, Teamwork, Fast learner, Ability to work independently, Attention to detail.

Entrynest — *Internship & Job Portal Web App*

Role: Full-Stack Developer
Tech Stack: React.js, Node.js, Express, MongoDB, Tailwind CSS, JWT, REST API.

Developed a full-stack web application to help graduates and students in Ghana discover internships and entry-level job opportunities.

- Built responsive, user-friendly front-end interfaces using **React.js** and **Tailwind CSS**, ensuring accessibility across devices.

- Designed and implemented RESTful APIs with **Node.js** and **Express**, and structured data storage using **MongoDB**.

- Integrated **user authentication and authorisation** using **JWT**, enabling secure access for students, employers, and admins.

- Engineered role-specific dashboards:

  - **Employers:** Post jobs, manage listings, and view applications.

  - **Students:** Apply for jobs, manage profiles, and track application status.

  - **Admins:** Oversee platform users and content moderation.

- Ensured robust **form validation, error handling**, and data integrity across the stack.

- Used **Git** and GitHub for version control, enabling collaborative and scalable development.

Stembit — *Music Performance Utility App*

Role: Full-Stack / Mobile Developer
Tech Stack: React Native, Expo, TypeScript, NativeWind (Tailwind CSS), Appwrite, Moti, Animated API

- Designed and developed a **mobile app** to help musicians manage practice and performance sessions.

- Built multiple functional modules:

  - **Metronome:** Drift-corrected beat timing, custom time signatures, tap tempo, and visual beat indicators.

  - **Loop Player:** Play, pause, and adjust BPM for loops, with a visual playback interface.

  - **Pads:** Trigger sound samples in major/minor keys with looping and stop controls.

- - **Session Manager:** Create, edit, and navigate performance setlists.

- Used **React Native with Expo** for cross-platform mobile development and **NativeWind** for responsive UI styling.

- Implemented **secure user authentication** and profile management with **Appwrite** backend services.

- Added smooth animations and transitions using **Moti** and the Animated API for a better user experience.

- Wrote reusable, modular components in **TypeScript**, improving maintainability and scalability.

NetSpeed — *Cross-Platform Network Speed Monitor*

Role: Full-Stack / Mobile Developer
Tech Stack: React Native, Expo, TypeScript, NativeWind (Tailwind CSS), React Native Reanimated, Expo Router, React Native NetInfo

- Built a **cross-platform (iOS, Android, Web)** mobile app using **React Native** and **Expo** for real-time network speed monitoring and display.

- Implemented **NativeWind (Tailwind CSS)** for a modern and consistent UI across platforms, with responsive design and clean styling.

- Integrated **React Native Reanimated,** and **Expo Router** to create smooth navigation and interaction flows.

- Utilised **React Native NetInfo** to detect and render live network connectivity and speed information accurately.

- Developed the app in **TypeScript**, enhancing code quality, maintainability, and developer tooling support.

- Maintained a clean project structure with modular components for reusability—assets, components, configuration files, and app entry points are well-organised.

PN Creatives Website – *Creative Agency*

Role: Front-End Developer
Tech Stack: React, Vite, Tailwind CSS, Framer Motion, React Router, Strapi CMS.

- Built a **responsive business landing page** tailored for PN Creatives using **React** and **Vite** for efficient development setup and fast builds.

- Implemented **component-based architecture**, splitting UI logic into modular, reusable components using React.

- Styled the site using **Tailwind CSS**, delivering a clean, modern aesthetic and ensuring mobile responsiveness.

- Prepared for dynamic routing with **React Router** for future expansion into SPA pages.

- Built a **portfolio and services showcase** alongside a contact/booking form structure, enabling user interaction and engagement.

- Added optional **animations via Framer Motion**, enhancing UX with motion-driven interactions.

- Ensured project scalability through a clear file and project structure, including separate `components`, `assets`, and `constants` directories.