

Henry Bassey

Fullstack Developer

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Portfolio: <https://www.henrybassey.me>

Nationality: Nigerian

Professional Summary

Passionate 18-year-old Fullstack Developer currently learning, building, and contributing to society.

Experienced in developing web apps, RAG pipelines for chatbots, Python console games, advanced data structures projects, and corporate websites.

Emphasize continuous learning and staying updated with industry trends. Outside coding: exploring new tech, open-source contributions, podcasts, and music. Open to collaborations and opportunities.

Skills

- Python
- Prisma
- LangGraph
- JavaScript
- Flask
- TypeScript
- React
- React Native
- Tailwind CSS
- Go
- Git
- CSS
- Data Structures
- GitHub
- Google Firebase
- HTML
- Next.js
- PostgreSQL
- SQL
- SQLAlchemy
- SQLite

Experience

Computer Science Undergraduate

Yaba College of Technology - Lagos (07/2024 – Present)

- Engaged in academic projects, coding assignments, and DSA/data handling.
- Collaborated on project planning and implementation.
- Continuous learning via online courses and open-source.

Projects

- **KwizHub (Completed)**

Marketplace for educators to sell study materials with secure anti-piracy reading app.
Technologies: React Native, Next.js, Prisma, PostgreSQL, Tailwind CSS

- **Smart IQ Living (Completed)**

Corporate website for smart home automation (security, lighting, audio-video, IoT) with GSAP animations.
Technologies: Next.js, GSAP, Tailwind CSS, TypeScript

- **Suprvillain Store (In Progress)**

Modern e-commerce platform with clean displays, cart, and minimalist design.
Technologies: Tailwind CSS, TypeScript

- **Collabs I'd Like To See (In Progress)**

Platform for pitching/upvoting collaborations with leaderboards.
Technologies: Shadcn UI, Tailwind CSS, Prisma, PostgreSQL, TypeScript

- **Modemen Magazine (In Progress)**

Magazine celebrating African masculinities (articles, interviews, events, shop).
Technologies: Tailwind CSS, Prisma, PostgreSQL, TypeScript

- **Quilled Blog App (Completed)**

Full-stack blog with rich text editing, auth, and admin tools (built in 2 weeks).
Technologies: React, Tiptap, Flask, PostgreSQL

- **The African Parent (In Progress)**

Website revamp with improved design, dashboard, and analytics (under client review).
Technologies: Prisma, Node.js, Tailwind CSS, Shadcn UI, MailerLite, MailerSend, Stripe

- **Craelo - Prelaunch** (Completed)
Prelaunch page for eCommerce platform (full launch Q3 2027).
Technologies: Stripe, Firebase
- **KwizKit** (In Progress)
AI-powered test creation, proctoring, and management with analytics.
Technologies: Neon PostgreSQL, Node.js, Prisma, TypeScript, Tailwind CSS, LangGraph, FastAPI, Google Gemini
- **AnonX (Message Terminal)** (Completed)
Terminal-style anonymous messaging with shareable links (built in 1 week).
Technologies: Next.js, Tailwind CSS, Prisma, PostgreSQL, Neon, Node.js
- **EMAKAY - Portfolio** (In Progress)
Portfolio for fashion designer/artist.
Technologies: Shadcn UI, Tailwind CSS
- **YCT CHATBOT** (Completed, Beta)
Chatbot for Yaba College of Technology (contributed to LangGraph/backend).
Technologies: Flask, Gemini API, LangGraph, LangChain, Python, Docker (Basics), PostgreSQL, HuggingFace, Chromadb, TypeScript

Education

- **Yabatech Digital Technology Academy**
Completing three-month SIWES Training in AI and Machine Learning.
- **Yaba College of Technology (YCT)**
Pursuing Bachelor's in Computer Science (Expected graduation: 2026).
- **Deep Learning Fundamentals**
Completed Introduction to Deep Learning (NVIDIA Deep Learning program).
- **Senior Secondary Certificate Examination**
Botvad College (07/2023)

Websites, Portfolio, and Profiles

- Current Portfolio: <https://www.henrybassey.me>
- Blog: <https://the-hb-blog.onrender.com>
- Short Link: hb.me

Hobbies and Interests

- Reading novels and listening to productivity/philosophy podcasts.
- Watching football, reality TV, cooking, and real estate shows.