

BENAI AH ALUMONA

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EDUCATION

National Open University of Nigeria (NOUN), B.Sc Computer Science [Dec. 2022 - Present]

Millennium Senior Secondary School (MSSE), WAEC

WORK EXPERIENCE

Software Engineer

PaycodeInc [Contract]

[Feb 2023 - Aug 2023] Lagos, Nigeria.

- Built the entire payment infrastructure that enables customers / merchants to collect payment using QR code.
- Designed and implemented the API business logic and flexible database models. Integrated **Flutterwave** for cross borders payment collection.
- Utilized the following technologies: Typescript, NodeJs, ExpressJs, Postgresql, Queue, Redis, React Native .

Software Engineer (Fullstack), Intern

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[Sep 2023 - Dec 2023] Lagos, Nigeria

- Collaborated with a team to develop the backend APIs and User interfaces for a product that enables developers showcase their skills and talents to recruiters.
- Designed and implemented the microservices architecture alongside the API business logic and flexible database models.
- Utilized the following technologies: Nodejs, Mysql, Typescript, Next.js.

Software Engineer (Backend), Intern

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[Oct 2022 - Dec 2022] Lagos, Nigeria

- Developed a skill evaluator system for organization and employees providing a better insight towards employee performance.
- Lead the team of **20** backend engineers to successfully carry out the requirements given
- Built the API endpoints and database models, implemented a continuous integration (CI) system, and built the user interface of the web application.
- Utilized the following technologies: PHP, Laravel, Mysql, ReactJs, and CI/CD Pipelines.

PERSONAL PROJECTS

4snapp

[Link](#)

- Developed a CLI / Web app which allows developers to share and execute cli commands remotely or locally.

Utilized the following technologies: Node.js, Next.js, Typescript, Passage Auth.

Veloz

[Link](#)

- Developed a CLI / Web app which allows solo developers / solopreneur to ship their next saas ideas quickly using prebuilt starter kit
- Utilized the following technologies: Node.js, Next.js, Typescript, Passage Auth, Nextauth, Tailwind, ..etc

SwissAI

[Link](#)

- Built an app which allows users to easily train and have a personal chatbot on their own data.
- Developed a postgres function which calculates the **similarities search** in a **vector embeddings**.
- Utilized the following technologies: Node.js, Next.js, Typescript, Clerk, Postgresql, gpt-3.5-turbo, Langchain.

AWARDS & ACHIEVEMENTS

Showcase Hackfest Winner

Showwcase

[May 2023] United States

- Awarded as the first runner up winner among 20+ participants within the hackathon.

Codejam Overall Winner (Twice)

Techwithtium

[May & Sep 2022] Canada

- Awarded as the winner among 169 participants twice in the same year.

Hngi9 & HngX Finalist

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[2022 & 2023] Nigeria

- Awarded among top 300 finalists with over **11,000** participants.
- Recognized as a finalist among top 300 with over **22,000** participants.

SKILLS/TECHNOLOGIES

Proficient: JavaScript, Typescript, Python, Express.js, PHP, Laravel, NodeJs, ReactJS, Next.js, GraphQL, MongoDB, PostgreSQL, Mysql

Familiar: Golang.