

# HARUNA SALAMI

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## PROFESSIONAL SUMMARY

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Software Engineer with over 5 years of experience in software and AI application development. Led the creation of 6+ AI applications in 2 years, with some platforms scaling to support thousands of users. Key contributions to user growth at Venngage, which led to an acquisition of 500,000+ users through optimised website performance and product launches. Skilled in delivering high-quality products that meet both business goals and user needs.

## WORK EXPERIENCE

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### PENMANIACS

December 2022 – Present

Penmaniacs is an AI educational assistant that helps students write and collect research data easily and faster.

#### Software Engineer

- **Product Development:** Spearheaded the product journey from idea to a fully-fledged, revenue-generating platform with thousands of users, taking ownership of ideation, design, and technical development.
- **Technical Innovation:** Designed and implemented a robust AI-driven system, enhancing development speed by 40% and boosting academic content quality scores by 30% through a refined prompt engineering system.
- **Growth and Scalability:** Architected and scaled the platform's infrastructure to support rapid user growth, ensuring high availability and a seamless user experience as the user base expanded.
- **Team Leadership:** Managed and collaborated closely with other team members to maintain alignment on project goals, improve productivity, and streamline communication.

### VENNGAGE

May 2021 – March 2023

Venngage, a Canadian startup, offers an infographic tool that allows users to create beautiful infographics in minutes.

#### Software Engineer

- **Website Optimization:** Collaborated with the marketing team to redesign the website, improving load speed, SEO, and user interface, helping Venngage retain its top Google ranking as the leading infographics platform.
- **Product Development and Launches:** Contributed to the development and launch of Vizdium, a free data visualisation tool enabling non-analysts to generate insights and charts easily.
- **Growth Impact:** Supported user acquisition by driving website traffic to 24 million visits and onboarding 500,000 users, bolstering Venngage's growth and market presence.

### FREELANCING

December 2019 – April, 2021

#### Freelance Software Developer

- **Data Scraping Automation:** Developed a script for a UK-based data analytics firm to scrape over 20,000 products from top UK e-commerce websites, reducing manual data collection time by 85%.
- **Blockchain Crowdfunding Platform:** Developed smart contracts and an internal marketplace for a solar energy crowdfunding platform, connecting the frontend with the blockchain.
- **Crypto Portfolio Management:** Built the platform dashboard and integrated APIs for a Bitclout-based investment tracking tool, collaborating with the team to launch the MVP.

## 8-QUBE.

March 2019 – December 2019

8-Qube develops inventory management software to streamline multi-location inventory processes for store owners.

### Software Engineer

- **Product Development:** Designed, developed, and deployed an inventory management system to automate and replace manual inventory tracking, improving efficiency and accuracy for store owners.
- **Offline and Online Sync:** Engineered a system that enabled offline inventory activities with seamless synchronisation to the online database, ensuring reliable functionality in low-connectivity areas.

## EDUCATION

FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

2015 – 2021

Bachelor of Technology (4.64/5.00)

## TECHNOLOGY AND SKILLS

**Programming Languages:** Javascript, Typescript, Python

**Database:** PostgreSQL, MongoDB, Supabase

**Library/Framework:** React JS, Node JS, Next JS, Express JS, Tailwind CSS, Bootstrap

**Other Technical Skills:** Prompt Engineering, Git version control

**Soft Skills:** Problem-solving, Ideation, Software Development Lifecycle, and Team Collaboration.

## PROJECTS

**Studypack:** An AI-powered learning assistant that tailors lessons to students' styles and preferences, enabling the creation of summaries, study guides, quizzes, and more to enhance engagement and retention.

**Assistant Marketer:** Created an AI marketing assistant that automates strategy, content generation, competitor analysis, and market research, optimising online presence and driving growth.

**Social Canva:** A user-friendly, text-to-design tool that empowers users to instantly transform ideas into designs, streamlining the creative process for personal and professional projects.

**Indielance:** Created a platform to assist freelancers in building custom chatbots based on their skills and work experience. The chatbot aids client interactions and collects information, allowing them to focus on core work.

## AWARDS AND ACHIEVEMENTS

- **Winner, 2023 Soonami Hackathon** – Developed an AI-powered tool that generates business documents for entrepreneurs, streamlining business planning and saving time for small business owners.
- **Winner, 2021 Naija SDGs Hackathon** – Proposed an investment platform to fund solar energy projects, aiming to increase access to sustainable energy and promote green investments.
- **Selected for 2019 Startup Istanbul Demo Day** – My startup, *MyLodge*, an accommodation platform for college students, was one of 100 startups featured, showcasing its potential to improve student housing.

## CERTIFICATES

Developer Circle Training

2020

This program is organized by Facebook Developer Circle and Andela to train 2,500 developers in web development technologies.

Google Africa Certifications

2019

This course is a collaboration between Google and Andela to train people in Web, Android and Cloud technologies.