HARUNA SALAMI

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PROFESSIONAL SUMMARY

AI 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

PENMANIACS   **December 2022 – Present**

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

AI 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.

TECHNOLOGY AND SKILLS

Programming Languages: Python, Javascript.

Database: PostgreSQL, SQL, MongoDB, Supabase.

Library/Framework: Matplotlib, Scikit-learn, Pandas, Langchain and Fast API.

Other Technical Skills: Prompt Engineering, Retrieval Augmented Generation, and LLM.

Soft Skills: Feature Engineering, Data Analysis, Problem-solving, Ideation and Software Development Lifecycle.

PROJECTS

AI Data Analyst: Created a platform that makes it easier for business owners to get insight from their data without needing technical skills. Business owners can generate graphs, charts, tables, and more by interacting with their data in their natural language.

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.

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

Facebook Developer Circle Training **2019**

Facebook Developer Circle and Andela organised this program to train 2,500 developers in web development technologies.