NABASA AMOS

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Portfolio: https://nabasa-amos.netlify.app/ | GitHub:https://github.com/AmosQuety
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Professional Summary

Software Engineer specializing in full-stack development (React, Node.js, Python) and AI integration. Proven experience building and deploying applications for low-connectivity environments, achieving measurable impacts such as a 50% reduction in manual processes and a 60% increase in data accuracy. Passionate about building scalable, efficient, and impactful technology.

Education

- **Bachelor of Software Engineering:** Mbarara University of Science and Technology (2022 – 2026)
- **Uganda Advanced Certificate of Education:** St. Mary's College Rushoroza (2019 - 2020)
- **Uganda Certificate of Education**: Mbarara High School (2015 - 2018)
- **Primary Leaving Examinations:** Kabale Preparatory School (2008 – 2014)

Technical Skills

Languages: Python, JavaScript, TypeScript, Java, C++,
Frontend: React, React Native, Electron, HTML5/CSS3, Tailwind CSS
Backend: Node.js, Express.js, Flask, REST APIs, Graphql
AI/Data: TensorFlow, Pandas, NumPy, Scikit-learn
Databases: MongoDB, MySQL, Firebase, Postgres
Tools & Platforms: Git, Docker, AWS (EC2, S3), Jenkins, Postman, Supabase

Work Experience

❖ **Full Stack Developer Intern | John Vince Engineering | June 2024 –July 2024**

- Engineered and deployed HostelEase, a full-stack booking platform, serving 500+ students and reducing manual registration efforts by 50%.
- Implemented secure JWT authentication, real-time availability filters, and a responsive UI to streamline the user experience from discovery to booking.

❖ **Software Developer Intern | CAMTech Uganda | September 2023 – October 2023**

- Developed a health-focused voicebot using Python and the ChatGPT API, enabling 100+ users in underserved areas to access critical health information via touchless voice queries.
- Led project management for the MVP, ensuring on-time delivery by coordinating a cross-functional team.

❖ **Site Verification& Reporting Engineer | Hammer Uganda July 2025 – September 2025**

- Analyzed drive test log files from field measurements to generate SSV reports .

- Evaluated network performances across multiple generations.

Languages

English: Fluent, **Runyankore / Rukiga**: Fluent, **Luganda:** Good Proficiency, **Spanish:** Basic