
NUWAGABA PRINCE AUBREY

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Experience

Centenary Bank Head Offices

Kampala, Uganda

Software Engineer, Intern

Jun 2023 – Aug 2023

- Created an application to automate hiring processes, such as auto-rejecting candidates who did not meet the specified requirements.
- Designed and developed features to filter applicants by department and auto-generate emails for various hiring stages.

Technologies: **Django, Bootstrap, PostgreSQL, JavaScript, HTML5, CSS3**

ThinkX Software

Kampala, Uganda

Software Engineer

Jan 2025 – Sept 2025

- Lead Developer on the Ssentezo platform, a Microfinance Management System. The system covered savings, loans, shares, reports, reminders, performance tracking and much more. I built features, lead interns and fellow developers. I also managed DevOps operations for the USSD and Ssentezo Web applications and managed API's connecting to the main database and mobile apps, USSD and other web applications.

Technologies: **PHP, Laravel, Bootstrap, MySQL, JavaScript, HTML5, CSS3, Linux, Git and Github**

Education

University of Kisubi

Jan 2022 – Oct 24th, 2025.

Bachelor of Science in Information Technology.

- **Courses:** OOP, Algorithms, Computer Architecture, Data Structures, Databases e.t.c

Skills

Languages: PHP, Python, JavaScript, SQL, HTML/CSS

Technologies: MySQL, Django, Laravel, PostgreSQL, Bootstrap, Git and Github, SQLite, Linux.

Projects

AI Powered Data Collection and Analysis Platform

Built a system that enables research collaboration, topic creation, AI-generated survey creation with speech-to-text, automatic data analysis and graph generation

Technologies: **Bootstrap, JavaScript, Openai API, SQLite3, Django**

Content Distribution Platform

Built a News website with a custom Content Management System, user management and authentication, Mass mailing, ad management and many more features.

Link: www.bewarenews.com

Technologies: **PHP, Bootstrap, MySQL, JavaScript, HTML, CSS**