# NUWAGABA PRINCE AUBREY

*Software Engineer with an eye for elegance.*

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## PROFESSIONAL SUMMARY

Software Engineer based in Kampala, Uganda with 3+ years of experience designing and shipping production software for fintech, education and insurance. My work sits at the intersection of clean architecture and thoughtful user experience which includes reliable backends, clear APIs and interfaces that feel effortless. Beyond code, I care about the craft: readable systems, useful documentation and software that respects the people who depend on it.

## EXPERIENCE

**Software Engineer — SPADES Insurance Brokers Ltd** *May 2026 to Present*

*Kampala, Uganda · On-site · Contract*

- Designing and building software infrastructure and internal systems for one of Uganda's insurance brokerage firms, including integrations with partner services and tools that support daily operations.

*Technologies and or Roles:* Software Infrastructure, Software Design, Systems Integration, APIs

**Information Technology Specialist — Nexia Uganda** *Dec 2025 to Apr 2026*

*Kampala, Uganda · On-site · Contract*

- Managed IT infrastructure and provided technical support across audit, tax and advisory teams, keeping critical business systems reliable, secure and available.

*Technologies and or Roles:* IT Infrastructure, Technical Support, Systems Administration

**Software Developer — Thinkx Software** *Jan 2025 to Oct 2025*

*Kampala, Uganda · On-site · Contract*

- Lead developer on Ssentezo, a microfinance management system covering savings, loans, shares, reports, reminders and performance tracking.
- Built core features and led interns and fellow developers.
- Managed DevOps for the USSD and Ssentezo web applications.
- Maintained APIs connecting the main database to mobile apps, USSD and other web applications.

*Technologies and or Roles:* PHP, Laravel, MySQL, JavaScript, Linux

**Software Engineer Intern — Centenary Bank** *Jun 2023 to Aug 2023*

*Kampala, Uganda · On-site · Internship*

- Built an application to automate the hiring process, including auto-rejecting candidates who did not meet specified requirements.
- Designed features to filter applicants by department.
- Auto-generated emails for the various hiring stages.

*Technologies and or Roles:* Django, PostgreSQL, JavaScript, HTML5, CSS3, Network Administration

## SELECTED PROJECTS

**Content Distribution Platform** *Completed*

A news platform with a custom CMS, user management and authentication, mass mailing and ad management.

- User management and authentication.
- Mass mailing and ad management.

*Technologies:* Bootstrap, JavaScript, MySQL, PHP · www.bewarenewsblog.com

**Nexia Uganda Website** *Completed*

A website for an accounting, audit and tax firm that is linked with their zoho system to allow them manage leads, careers and also has content management.

*Technologies:* Tailwind, JavaScript, MySQL, Python · www.nexia.ug

**Ecommerce Platform** *Completed*

An ecommerce platform that supports online payments, auto upload of new products to google merchant centre and manage transactions

- User management and authentication.
- Sales, Expenses profit management and receipt generation.

*Technologies:* Tailwind, JavaScript, MySQL, Python · www.pearlshop.ug

## EDUCATION

**Bachelor of Science in Information Technology** *Jan 2022 to Oct 2025*

*University of Kisubi — Entebbe, Uganda*

Coverage: Object-Oriented Programming, Algorithms, Data Structures, Computer Architecture, Databases and Software Engineering.

## TECHNICAL SKILLS

**Languages:** PHP, Python, JavaScript, SQL, HTML5 & CSS3
**Backend:** Django, Laravel, APIs, MVC Architecture
**Databases:** MySQL, PostgreSQL, SQLite, Database Design
**Frontend:** Tailwind CSS, Bootstrap, React
**DevOps & Tools:** Linux, Git & GitHub, Docker
**Focus Areas:** Fintech Solutions, Web Development, Mobile App, AI Integrations