ALDOFF NYERERE

Software Developer

LinkedIn | **Portfolio** | **GitHub**

Phone: +1(612)399-6004 |Email: adolfnyerere@gmail.com

SUMMARY

I am an IT professional with experience spanning about 5 years specializing in software development specifically web and mobile application and solutions for both international and local businesses. My greatest strength in software development is front-end where I can make interactive, user friendly, and modern-day UI with languages such as JavaScript, TypeScript, ReactJS, and Flutter. I am also proficient in backend development where I can create and manage APIs and Database systems such as Python, Flask, and SQL. I am seeking to leverage my skills at your organization.

EXPERIENCE

2023 - Present: Junior Software Dev

Apt Web Services Nairobi

— As an employee at Apt-Nairobi, I was required to help build marketable UI for the brand
— I was part of the team in research and development for Web application designs and general development.
— I also customer support services and IT solutions to the company's clientele
— Duty delegation

2021 – 2023: Junior software Developer

Liston Limited Company

— Founded Liston, an IT solutions and accessories outlet.
— Provided audit and customer service support
— Marketing of the business brand
— Compilation and documentation.
— Microsoft Outlook usage and configuration.

2020 - 2021: Internship Junior Developer

Agmond Consultants Limited

— Research and development department (R&D's) on Tech solutions and services
— Customer service support
— IT training, consultation, proposal and research coordination
— Coordination and presentation of distinct projects

PROJECTS

Event Ticketing Application   [Repo Link](#)
- Developed a comprehensive event-ticketing application to streamline events management and enhance user logistics.
- Leveraged expertise in ReactJS, Python Flask, SQL, and API integration to construct robust modules for efficient ticketing, registration, and attendee management.
- Collaborated closely with clients to address specific business challenges such as ticket distribution, attendee tracking, and event analytics, providing tailored solutions through the ticketing system.

Insurance Web and Mobile Application   [Repo Link](#)
- Developed and deployed a dynamic insurance application to meet the rising demand for streamlined insurance advertising and application services. The application offers users seamless access to insurance policies for their vehicles and businesses enhancing convenience and accessibility in the insurance industry.
- Utilized Git and GitHub collaboration tools to foster efficient teamwork while leveraging TypeScript, Python, Flask, and SQL for application development.
- Utilized Git and GitHub collaboration tools to foster efficient teamwork while leveraging Flutter for front-end development, PostgreSQL for database management, and data migration techniques for seamless integration of payment systems through Safaricom's Daraja API.
- Actively engaged with the team to troubleshoot issues and incorporate improvements based on mentor feedback, ensuring the application met the evolving needs of clients in the insurance industry.

Local Farmers Marketplace Application   [Repo Link](#)
- Crafted a feature-rich farmers platform to empower and connect local farmers with consumers, allowing them to buy fresh produce directly from the source.
- Utilized a diverse skill set encompassing HTML5/CSS3, Tailwind CSS, ReactJS, Python, Flask, and SQL to deliver a seamless shopping experience.
- Engineered secure and efficient payment integration capabilities to facilitate seamless transactions, addressing the need for a reliable and user-friendly online payment system.

EDUCATION

2023 to Date: Software Engineering, Moringa School.

— JavaScript Frameworks
— Python Frameworks
— API's Creation and Management

2021 to 2021: Database Administration – Linux Systems, Institute of Software Technologies.

— MySQL Database management
— Oracle systems
— Virtual environment and systems security

2020 - 2020: JavaScript & Web Development Basics, Micro Verse Organization.

— JavaScript basics
— JavaScript Frameworks
— Web development Basics

2015 - 2019: Bachelor of Science (Physics), Kenyatta University.

— Fundamentals of electrical physics.

KEY SKILLS

Technical skills – User-Centered Design, Web and App Development, Test Driven Development, Python, Flask, Django, RESTful API, JavaScript, TypeScript, ReactJS, SQL, PostgreSQL, HTML5/CSS3, Tailwind CSS, Flutter, Dart, Git and GitHub, Linux OS.

Soft skills – Self-Awareness, Problem- Solving, Communication Skills, Time Management, Leadership, Teamwork and Interpersonal Skills.

REFEREES:

Available Upon Request.