

Philip Kyalo

FULL STACK DEVELOPER

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<https://github.com/Muthaa>

Summary

Detail-oriented, organized and meticulous Full Stack Developer. Proficient in building and managing multi-layered architectures with a focus on clean code to deliver secure, scalable systems. Knowledgeable of backend and frontend development requirements. Enthusiastic team player ready to contribute to company success.

Experience

Software Engineer | DigiSoft Consulting Services Ltd 11/2023 - 01/2025

- C#, .NET programmer with design and development experience and worked on various platforms like web applications, web services, background jobs.
- Worked on an Android POS app for managing sales, tracking inventory, enrolling customer and user, generating reports of receipts, payments and addressing performance issues (e.g., loading times and splash screens).
- Worked with APIs, token-based authentication, and database validation, highlighting my ability to handle a range of technologies. I am comfortable with **backend** and frontend integration in systems.
- Oversaw and implement automated build and deployment pipelines.
- Rapid system and software development using Asp.net MVC and implementation of Domain Drive Design Architecture, **clean architecture**, **separation of concerns**, and **modular design**.
- Tackled challenges like handling user roles, managing login flows, and differentiating between user access types. Honing my proficiency for **business logic implementation** and adapting systems to meet functional requirements.

Software Developer | Smart Ryuga Company 01/2023 - 09/2023

- Managed multiple data models. Experienced at **data modeling**, **entity relationships**, and ensuring data consistency across tables.
- Worked on a multi-layered system with distinct layers such as Domain, Management, API, and Web. Comfortable with **clean architecture**, **separation of concerns**, and **modular design**.
- Oversaw and implement automated build and deployment pipelines.
- Worked with back-end developers to design APIs.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Used NodeJS, SQL/No-SQL to develop and manage databases.
- Rapidly prototyped new data processing capabilities to confirm integration feasibility into existing systems.

Full stack Developer | Sixx Live Company 02/2022 - 11/2022

- Experience with integrating security configurations (like token creation, API keys, and secrets), validating user input, and managing system-wide settings such as audience and issuer tokens.
- Optimizing web performance and improving user experience.
- Worked with back-end developers to design APIs.
- Implemented new features based on the business requirements.
- Applied both front and back-end technologies within web environments aiming to achieve the best quality of the projects.
- Committed to delivering high-quality solutions on time and within budget.

Software Developer | Freelance 03/2020 - 10/2021

- Creation of content-based webpages as per UX designs
- Communication with gateways and service APIs
- Developed a scalable e-commerce platform using React and Node.js
- Built a custom CRM system with Django and PostgreSQL, improving client data management and workflow efficiency

Information Technology Assistant | Kitui Teachers Sacco 02/2018 - 04/2018

- Reviewed files, records and other documents to obtain information to respond to requests and updated data using spreadsheets and databases.
- Promptly received and forwarded incoming communications, such as phone calls, emails and letters, to appropriate staff.
- Processed incoming and outgoing mail and packages according to established procedures.
- Utilized office management software to record and track customer information.
- Assisted with onboarding of new employees

Education

Jomo Kenyatta University of Agriculture and Technology, 2015 - 2019

Bachelor of Business Information Technology

Gever Computer College, 2015 - 2015

Computer Installation and repair technology

Certificates

C#-with-Microsoft – Free Code Camp

ISO 27001 Foundation - Information Security Certification – Free Code Camp

Responsive Web Design - Free Code Camp

Checkpoint Next Gen Fire Wall Security - Udemy

GIAC Software Cyber Security - Udemy

Blockchain Web Development - Udemy

Skills & abilities

- Frontend development: HTML, CSS, JavaScript, Angular, React
- Backend development: Java, Python, C#
- Mobile Development.
- Database management: SQL, MySQL, PostgreSQL, or MongoDB
- Version control: Git, GitHub
- Cloud Computing: Google Cloud
- Containerization: Docker
- DevOps
- JSON
- NodeJS
- Project Management
- RESTful API
- Kanban
- Agile
- Responsive design
- Testing and debugging