

# Alexander Muli *Software Developer*

✉ alexandermuli234@gmail.com

☎ +254702051060

📍 Nairobi, Kenya

🐙 Github

🌐 Alexander Muli

## Profile

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Highly skilled software developer with 4+ years of experience. Committed to continuous growth and delivering exceptional solutions through teamwork. Passionate about developing user-centric, high-quality applications that make a positive impact in the software development field.

## Professional Experience

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2024/02 – present  
Nairobi, Kenya

### Technical Consultant - Web Applications

*Agile Business Solutions Limited* [↗](#)

- Modify existing customizations and integrations as requested by the customer.
- Develop new and support existing systems as per requirements.
- Integrating data from various back-end services, external systems and or databases.
- Developing highly secure, scalable, and user-friendly web applications.
- Coordinating and contributing to end-user training including development of system documentation and training materials.

2023/12 – 2024/02  
Dubai Silicon Oasis,  
Dubai, UAE,  
United Arab Emirates

### Fullstack Software Developer (MEAN)

*Processmed Health Care Services* [↗](#)

- Implementing new features to existing applications as per the requirements.
- Customizing applications as per the requirements.
- Writing secure REST Api applications in Node Js, Express Js and Mongo database.
- Building interactive consumer data from multiple systems.
- Defining code architecture decisions to support high performance and scalable products with a minimal footprint.

2023/06 – 2023/11  
Nairobi, Kenya

### Fullstack Software Developer

*Bubble Technologies* [↗](#)

- Implementing new features to existing applications as per the requirements.
- Customizing applications as per the requirements.
- Writing secure REST Api applications in Node, Express and Mongo database.
- Building interactive consumer data from multiple systems.
- Defining code architecture decisions to support high performance and scalable products with a minimal footprint.

2022/12 – 2023/05  
Konza, Kenya

### Fullstack Software Developer Intern

*Konza Technopolis Development Authority* [↗](#)

- Development and deployment of web applications.
- Customizing existing applications as per the requirements
- Creating software related documents such as SRD, Design Documents etc
- Offering assistance on any other assigned tasks

## Projects

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- 2023/06 – present      **Hospital Management System**  
*Angular, Node Js, Express, Mongo database*  
It's a web application that handles patients, doctors and other related daily operations that takes place in an office setup.
- 2022/10 – present      **Ecommerce REST Api** [↗](#)  
*Java, Spring and Spring Boot (Also done in Node Js with Express)*  
This application has the following features;  
- User Management: The application provides seamless user registration, login, and profile management functionalities, ensuring high level of security.  
- Products Management: The application provides endpoints for performing CRUD operations on products.  
- Spring Security with JWT: To safeguard user information and secure access to sensitive areas, i have implemented robust Spring Security features with JSON Web Tokens (JWT) for authentication and authorization. This ensures a high level of data protection and control over user access rights.  
- MySQL Database: For data persistence across all the operations.  
UI part of the application under development
- 2022/02 – 2022/05      **Banking REST Api** [↗](#)  
*Go, Fiber, Viper, Testify, PostgreSQL*  
It's medium to complex REST architected application which simulates a banking system including all the CRUD operations which take place in a typical banking setup. It also includes user management and enforced application security using JWT tokens for authorization and authentication of each activity on the application. Data persistence across the application is managed through a postgre sql.

## Skills

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<b>Javascript / Typescript</b> Angular Js, React Js, Next Js	● ● ● ● ●	<b>Node Js</b> Express Js, Nest Js	● ● ● ● ●
<b>Java</b> Spring, Spring Boot, Apache Maven, Hibernate	● ● ● ● ●	<b>Go</b> Fiber, Gin Gonic	● ● ● ● ●
<b>Database Management</b> MySQL, PostgreSQL, Mongo	● ● ● ● ●	<b>Product Design</b> UI/UX, Figma	● ● ● ● ●
<b>Mobile Development</b> Flutter, Dart, Java	● ● ● ● ●	<b>Distributed messaging systems / Applications containerization</b> RabbitMQ, Apache Kafka, Docker, Kubernetes	● ● ● ● ●

## Education

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- 2017/09 – 2022/07      **Bachelor of Science in Information Technology**  
Mombasa, Kenya      *Technical University of Mombasa* [↗](#)  
Attained Second Class Upper Division

## Professional Qualifications

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| <b>HCIA Cloud Computing</b> — Proficient<br>Huawei Cloud computing  | <b>Google Data Analytics Professional Certificate</b><br>— Proficient |
| <b>Google Cybersecurity Professional Certificate</b><br>— Competent | <b>Google UI/UX Design Professional Certificate</b><br>— Competent    |

## References

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Available upon request