

# alaeldin musa

Dubai, United Arab Emirates

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## Summary

Talented Web Developer with over 6+ years of software and web development experience in a broad range of industries, including sports entertainment, restaurant management, rental track property. Solid understanding of full Stack Developer and software development life cycles, UX, web analytics, changing web standards, and Agile methodologies. Dedicated to continuously developing, implementing, and adopting new technologies to maximize development efficiency and produce innovative applications.

## LANGUAGE

- ☒ Arabic (Native Language)
- ☐ English (Good)

## Nationality:

Sudanese

## Experience

### Software Developer

ModSoft (Dubai, United Arab Emirates)

May - Nov 2023

- Led a team of software developers and engineers in delivering software solutions from requirement definition to deployment.
- Collaborated with stakeholders to gather and analyze project requirements, ensuring clarity and feasibility.
- Developed comprehensive system design plans, including architecture, database structure, and UI/UX considerations.
- Oversaw coding and implementation phases, ensuring adherence to project requirements and design specifications.
- Established rigorous testing protocols to verify the functionality, reliability, and security of software products.
- Coordinated the deployment process, ensuring a seamless transition from development to production.
- Provided daily, weekly, and monthly progress reports to senior management, keeping them informed of project status and milestones.
- Build application using Laravel and Spring Boot front End Using Angular

### Software Developer

Argus Company (Khartoum, Sudan)

December 2022 - April 2023

- Managing the complete software development process from conception to deployment
- Maintaining and upgrading the software following deployment
- Managing the end-to-end life cycle for the production of software and application
- Overseeing and guiding the analyzing, writing, building, and deployment of software
- Overseeing the automated testing and providing feedback to management during the development process

- Modifying and testing changes to previously developed programs

## **Web Developer**

Hmc Infotech(Abu Dahbi,United Arab Emirate)

June 2022 - December 2022 ( 6 months finish contract)

Led the development and implementation of an Electronic Medical Record (EMR) system using the following technologies and components:

- Spring Boot for rapid application development.Java Persistence API (JPA) for efficient database management with MySQL.JWT-based Spring Security for secure user authentication and authorization.Angular for the development of a responsive and user-friendly frontend.Integrated Swagger API for clear and interactive documentation of the RESTful APIs.Utilized Mockito for microservice testing to ensure the reliability and robustness of the system.Collaborated with a cross-functional team to gather project requirements, manage system analysis, and create comprehensive system design plans.Oversaw coding, implementation, testing, and deployment phases, ensuring compliance with project requirements and design specifications.Provided regular progress reports to senior management, including daily, weekly, and monthly updates.Improved team efficiency and productivity by implementing agile development methodologies.

## **Software Developer**

Argus Company(Sudan,Khartoum)

2020- 2022

- Worked as a full stack developer and participated in analyzing and developing
- applications in many sectors with different business backgrounds such as booking
- services, ERP, ecommerce, teaching, and payment gateways.
- Participated in the analysis and development of applications across various sectors with diverse business backgrounds, including but not limited to:
- Booking services
- ERP (Enterprise Resource Planning)
- E-commerce
- Teaching and e-learning platforms
- Payment gateways
- Played a key role in the entire software development lifecycle, from requirement analysis and system design to coding, testing, and deployment.
- Collaborated with cross-functional teams to gather and refine project requirements, ensuring alignment with business objectives.
- Developed responsive, user-friendly frontends using modern web technologies.
- Implemented efficient and secure backends to support various application features.
- Actively engaged in the integration of third-party APIs and payment gateways.
- Worked on system optimization and performance enhancement to deliver high-quality applications.
- Contributed to the improvement of development processes and methodologies

## **Software Developer**

Robetech Company(Sudan,Khartoum)

2018 - 2020

- Worked as a full stack developer and participated in analyzing and developing
- applications in many sectors with different business backgrounds such as booking
- services, ERP, ecommerce, teaching, and payment gateways.
- Participated in the analysis and development of applications across various sectors with diverse business backgrounds, including but not limited to:
- Booking services
- ERP (Enterprise Resource Planning)

- E-commerce
- Teaching and e-learning platforms
- Payment gateways
- Played a key role in the entire software development lifecycle, from requirement analysis and system design to coding, testing, and deployment.
- Collaborated with cross-functional teams to gather and refine project requirements, ensuring alignment with business objectives.
- Developed responsive, user-friendly frontends using modern web technologies.
- Implemented efficient and secure backends to support various application features.
- Actively engaged in the integration of third-party APIs and payment gateways.
- Worked on system optimization and performance enhancement to deliver high-quality applications.
- Contributed to the improvement of development processes and methodologies

## Education



### **Sudan University of Science and Technology**

#### **Bachelor of Applied Science - BASc, Information Technology**

2012 - 2016

I studied information system technology

## Skills

- Spring Boot: Proficient in building robust and scalable Java applications using the Spring Boot framework.
- Maven: Skilled in project management and build automation with Apache Maven.
- Spring MVC: Experienced in developing web applications using the Spring MVC framework.
- Spring Data JPA (Hibernate): Expertise in data access and persistence with Spring Data JPA and Hibernate.
- Spring Security: Knowledgeable in implementing authentication and authorization in Spring applications.
- Spring Jetty: Competent in configuring and deploying Spring Boot applications on the Jetty web server.
- Embedded Containers: Experienced in using embedded containers, such as Tomcat, Jetty, and Undertow, for deploying Spring Boot applications.
- JBoss: Familiar with the JBoss application server and its integration with Spring applications.
- RESTful Web Services: Proficient in designing and building RESTful APIs.
- Database Management: Skilled in working with various databases, including MySQL, PostgreSQL, and H2.
- Version Control (Git): Experienced in version control using Git for efficient collaboration and code management.
- Dependency Injection: Proficient in leveraging Spring's dependency injection capabilities.
- Testing (JUnit and Mockito): Adept at writing unit and integration tests using JUnit and Mockito.
- Logging (SLF4J/Logback): Experienced in logging with SLF4J and Logback to monitor application behavior.
- Microservices Architecture: Knowledgeable in designing and developing microservices-based applications.
- Docker: Familiar with containerization and Docker for application deployment.
- Continuous Integration/Continuous Deployment (CI/CD): Proficient in setting up CI/CD pipelines to automate the build and deployment process.
- Agile Methodology: Experienced in Agile development practices, including Scrum and Kanban.
- Problem-Solving: Strong analytical and problem-solving skills to address complex development challenges.
- Team Collaboration: Effective communication and collaboration within cross-functional development teams.
- Core Java: Proficient in Java programming, including object-oriented concepts, data structures, and algorithm implementation.
- Design Patterns: Experienced in applying design patterns such as Singleton, Factory, Observer, and more to create efficient and maintainable software solutions.
- Java EE (J2EE): Skilled in Java Enterprise Edition, including Servlets, JSP, and other Java EE technologies for building scalable enterprise applications.
- Dependency Injection: Knowledgeable in implementing dependency injection using frameworks like

- Spring for managing component dependencies.
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- Multithreading: Proficient in multithreading concepts in Java, including thread creation, synchronization, and concurrency control.
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- SOAP (Simple Object Access Protocol): Experienced in designing and developing web services using SOAP, a protocol for structured information exchange in distributed computing environments.
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- Web Services: Proficient in creating and consuming web services, including RESTful APIs and SOAP services.
- Microservices Architecture: Knowledgeable in designing and developing microservices-based applications with Spring Cloud.
- Apache Kafka
- Database Connectivity: Skilled in working with databases using Java Database
- HTML (HyperText Markup Language): Proficient in creating structured and semantic web pages using HTML to display content and structure.
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- CSS (Cascading Style Sheets): Skilled in styling and layout design, using CSS to enhance the presentation of web pages, ensuring a visually appealing user experience.
- JavaScript: Experienced in client-side scripting with JavaScript, including event handling, DOM manipulation, and creating interactive and responsive web applications.
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- Angular: Proficient in building dynamic and single-page web applications using the Angular framework, which includes components, services, routing, and state management.
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- Responsive Web Design: Knowledgeable in designing web applications that adapt to various screen sizes and devices, ensuring a consistent user experience.
- CSS Preprocessors (e.g., SASS/SCSS): Familiar with CSS preprocessors to streamline and improve the maintainability of CSS code.
- Front-End Frameworks (e.g., Bootstrap): Proficient in utilizing front-end frameworks like Bootstrap to expedite the development of responsive and visually appealing websites.
- Web Performance Optimization: Experienced in optimizing web pages for speed and efficiency, including minimizing load times and improving user experience.
- Cross-Browser Compatibility: Skilled in writing code that works consistently across different web browsers, ensuring broad accessibility.
- Web Accessibility (WCAG): Knowledgeable in creating web content that complies with Web Content Accessibility Guidelines (WCAG) for improved accessibility for all users.
- Modern JavaScript Frameworks (Angular): Familiar with modern JavaScript frameworks for building dynamic and interactive web applications.
- AJAX (Asynchronous JavaScript and XML): Experienced in using AJAX to create dynamic and responsive web applications that communicate with the server without requiring page reloads.
- Front-End Build Tools (e.g., Webpack): Knowledgeable in using build tools to
- PHP: Proficient in server-side scripting with PHP, including PHP 7 and later versions.
- Laravel: Experienced in building web applications and APIs using the Laravel PHP framework, known for its elegant syntax and robust features.
- Symfony: Skilled in Symfony, a high-performance PHP framework for web application development, including components such as routing, forms, and security.
- MVC (Model-View-Controller) Architecture: Knowledgeable in designing and developing applications following the MVC pattern for efficient code organization.
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- Composer: Competent in using Composer for managing PHP package dependencies.
- Elastic Search
- Kibana
- LogStash