Java Backend Developer

**Husham elfadil ahmed khartoum**

**PERSONAL DETAILS**

Surname : Khartoum

First name : Husham

Place of residence : Corroios, Almada

Nationality : Sudanese

Phone : +351919004003

# Profile, SPECIFIC SKILLS, Languages & Tools

## Expert in:

* **Java**
* **HTML/CSS/Bootstrap**
* **Liferay**

## Knowledge in:

* **Angular**
* **Thymeleaf**

# EDUCATION & COURSES

*Dates 2008 – 2012*

**Bachelor of Communications Engineering from International University of Africa**

*Dates 2024 - Present*

**Master of Telecommunications and Computer Engineering at Instituto Universitário Lisboa (ISCTE)**

# WORK EXPERIENCE

## Hadef Tech – Backend Developer

*March 2024 to March 2025*

Description: Mainly project was for a housing services and provide houses, rooms for locals for different states using Java + Spring boot

Technologies and Tools: Java; Struts; Spring; Hibernate; JavaScript;Oracle; HTML; CSS; AngularJS; jQuery; Rest API; Postman;

## NTG Clarity – Backend Developer

*October 2022 to Feb 2024*

Description: Mainly project was a Loan Services using Java + Spring Boot for the API development and Oracle DB as database. Tomcat was the server. Final client is a Bank and project objective is to integrate the loan company API with the bank the swager systems. The project scope included developing an application to enable customers to submit loan applications for their businesses. Additionally, the application was to be integrated with various government sectors.

Technologies and Tools: Java; Struts; Spring; Hibernate; JavaScript; Oracle; HTML; CSS; jQuery;Rest API;SOAP UI; Postman; Kubernetes; Lens; Gitlab; Jira Atlassian; Liferay Ecommerce; Argo CD; Jenkins

## Wareef Real estate – Software Developer

*May 2022 to Nov 2022*

Description: The objective of this project is to develop an application that enables users to efficiently manage various aspects of real estate. The application will provide functionality such as property listing, tenant management, financial tracking, maintenance tracking, and reporting. Additionally, it will have user-friendly interfaces for property owners, property managers, and tenants. The application will be accessible via web and mobile platforms to ensure convenience and allow for remote access to essential information.

Technologies and Tools: Java; Struts; Spring; Hibernate; JavaScript;Oracle; HTML; CSS; AngularJS; jQuery; Rest API; Postman;

## ExpatSwap – Software Developer

*January 2022 to March 2022*

Description: The goal of this project is to develop a secure and efficient online Financial Services system that enables users to easily transfer funds electronically. The system will provide robust features such as user account creation, fund transfer options (including same-bank and inter-bank transfers), transaction tracking, and transaction history. It will adhere to strict security protocols to ensure the confidentiality and integrity of sensitive financial information. Additionally, the system will be designed to offer a seamless and user-friendly experience across web and mobile platforms, allowing users to perform transactions conveniently from anywhere at any time.The goal of this project is to develop a secure and efficient online Financial Services system that enables users to easily transfer funds electronically. The system will provide robust features such as user account creation, fund transfer options (including same-bank and inter-bank transfers), transaction tracking, and transaction history. It will adhere to strict security protocols to ensure the confidentiality and integrity of sensitive financial information. Additionally, the system will be designed to offer a seamless and user-friendly experience across web and mobile platforms, allowing users to perform transactions conveniently from anywhere at any time.

Technologies and Tools: Java; Struts; Spring; Hibernate; JavaScript;Oracle; HTML; CSS; AngularJS; jQuery; Rest API; Postman;

## BluuTech – Software Developer

*December 2021 to January 2022*

Description: The objective of this project is to develop a comprehensive E-learning system that facilitates the management and sale of online courses. The system will provide a user-friendly interface for course creators to easily create and upload their courses, including multimedia content, quizzes, and assignments. It will incorporate features for course organization and management, such as categorization, tagging, and search functionality to make it easy for learners to discover and enroll in courses that suit their needs. The system will include an intuitive dashboard for instructors to track learner progress, manage course materials, and communicate with learners. Payment integration will be implemented to allow learners to securely purchase courses through various payment methods. The system will also offer a personalized learning experience, including progress tracking, course recommendations, and learner feedback. Moreover, it will support multi-language functionality and be accessible across different devices and platforms, ensuring a seamless learning experience for users worldwide.

Technologies and Tools: Java; Struts; Spring; Hibernate; JavaScript;Oracle; HTML; CSS; AngularJS; jQuery; Rest API; Postman;

## 2P – Liferay Developer

*December 2020 to May 2022*

Description: The project aims to provide comprehensive outsourced management services for a university web portal using Liferay. It includes the maintenance, enhancement, and administration of the web portal to ensure it meets the university's needs and provides a seamless user experience for students, faculty, and staff. This involves regular updates and upgrades to keep the portal secure, stable, and up-to-date with the latest features and technologies. The scope also encompasses the customization and development of modules within Liferay to address specific university requirements, such as student information systems, online registration, course management, document sharing, and collaboration tools. The outsourced team will be responsible for managing user access, user roles, and permissions, as well as ensuring timely security patches and backups. Additionally, the team will provide technical support and training for portal users. The goal is to deliver a reliable and intuitive web portal that serves as a central hub for the university community's online interactions and information dissemination.

Technologies and Tools: Java; Liferay; Service Builder; JavaScript;Oracle; HTML; CSS; jQuery; Clay UI; Lexicon

## Ibtikar – Liferay Developer

*March 2020 to Nov 2020*

Description: The project aims to provide comprehensive outsourced management services for a university web portal using Liferay. It includes the maintenance, enhancement, and administration of the web portal to ensure it meets the university's needs and provides a seamless user experience for students, faculty, and staff. This involves regular updates and upgrades to keep the portal secure, stable, and up-to-date with the latest features and technologies. The scope also encompasses the customization and development of modules within Liferay to address specific university requirements, such as student information systems, online registration, course management, document sharing, and collaboration tools. The outsourced team will be responsible for managing user access, user roles, and permissions, as well as ensuring timely security patches and backups. Additionally, the team will provide technical support and training for portal users. The goal is to deliver a reliable and intuitive web portal that serves as a central hub for the university community's online interactions and information dissemination.

Technologies and Tools: Java; Liferay; Service Builder; JavaScript;Oracle; HTML; CSS; jQuery; Clay UI; Lexicon

## Gulf Links – Service Engineer

*March 2019 to Dec 2019*

Description: The project involved serving as an outsourcer and providing comprehensive support for STC, a telecom company, with a primary focus on their SMS filtering product. The scope of work included managing and maintaining the SMS filtering system to ensure its optimal performance and reliability. This encompassed conducting regular system checks, configuring and fine-tuning filtering rules, monitoring incoming and outgoing SMSs, and resolving any issues or errors that may arise. The support team was responsible for promptly addressing customer inquiries and troubleshooting any concerns related to the SMS filtering product. This involved providing timely assistance via various communication channels, such as phone, email, and live chat. The team also collaborated closely with STC's internal teams to gather feedback, analyze system performance, and suggest improvements or enhancements to the SMS filtering product. The primary objective was to ensure a seamless and secure SMS filtering experience for STC's customers while maintaining a strong focus on customer satisfaction and high-quality support services.

Technologies and Tools: Linux oracle, bash script, nagios, excel vba

## Saudi Bell – Service Engineer

*June 2017 to April 2019*

Description: The project involved working with Saudi Customs to install X-Ray systems at the Saudi border as part of their security measures. The primary objective was the successful implementation of the L3 System, a state-of-the-art X-Ray technology, to enhance border security. The scope of work included the installation of the X-Ray systems in strategic locations across the border and ensuring their seamless integration with existing security infrastructure. The team was responsible for conducting thorough testing and verification to ensure the proper functioning of the L3 system and its compatibility with other security systems in operation. Additionally, the project entailed providing comprehensive security services, which involved training Saudi Customs personnel on the operation and maintenance of the X-Ray systems, as well as providing ongoing technical support. The goal was to facilitate efficient and effective border security measures through the successful implementation and utilization of the L3 System, ultimately enhancing the safety and security of the Saudi border.

Technologies and Tools: X-Ray, Perking Generators maintenance, Excel VBA, Networking, Site visits

## ACNS – Service Engineer

*June 2016 to July 2017*

Description: a significant aspect of my role was providing technical support to both internal staff and clients. This encompassed troubleshooting technical issues, resolving website-related problems, and addressing inquiries or concerns promptly and effectively. I worked closely with the IT team to ensure proper functionality of website features and promptly address any server or hosting-related issues.

Technologies and Tools: HTML, CSS, Bootstrap, PHP, jQuery

## Beacons Systems Company – System Analyst

*May 2015 to November 2015*

Description: The project aims to analyze requirements, develop test plans, conduct rigorous testing, report and track defects, analyze test results, foster effective communication, implement quality assurance best practices, maintain accurate documentation, and engage with stakeholders.

Technologies and Tools: Troubleshooting windows, Functional Testing, Reporting, Excel

## Duroob – Service Engineer

*January 2014 to April 2015*

Description: The project aims to provide an Identity and Access Management (IAM) and Single Sign-On (SSO) solution to the National Information Center, a part of the Ministry of Interior. The scope includes analyzing requirements, designing the solution, implementing it across systems, enabling user provisioning and management, implementing role-based access control, integrating SSO with applications, ensuring security and compliance, conducting thorough testing, providing training and documentation, and offering ongoing support and maintenance.

Technologies and Tools: Tomcat; C++; IAM; CA SSO; Fingerprint Installation; troubleshooting windows.

# LANGUAGE SKILLS (proficiency)

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| --- | --- | --- |
|  | SPEAKING | WRITING |
| Arabic | Native | Native |
| English | Expert | Expert |

# Sites

* My Portfolio: <https://hishamkhartoum.github.io/my-portfolio/>
* Github: https://github.com/hishamkhartoum

