

# Lina Samer Saied

+2 (010) 2044 4909 | Linasamer82@gmail.com | linkedin.com/in/lina-samer-251923193/

## Experience

### Ejada, Full Stack Developer (Onsite) | Cairo, Egypt

Aug 2022 - Present

- Develop and maintain full-stack applications using **SpringBoot**, and **Micronaut** frameworks, and build web interfaces using **CSS**, **Angular**, **TypeScript**, **HTML 5**, and **JavaScript**.
- Develop RESTful and SOAP APIs and services using Spring Boot Microservices, integrate them with other systems and platforms, and design and develop database schemas for SQL Server, Oracle DB, and PostgreSQL databases.
- • Develop and maintain Docker images, deploy applications to containerized environments, and implement object-relational mapping using Hibernate. Monitor and troubleshoot application server issues using Apache Tomcat, Microsoft IIS, JBoss, and WebLogic servers. Keep up-to-date with emerging technologies and industry trends and share knowledge with other team members.

### Bank Alrajhi – Ejada, Back end Developer (Remotely) | Riyadh, KSA

May 2023 - Jan 2024

- Developed backend solutions for Mobile applications at Bank Alrajhi, leveraging technologies such as Bitbucket, Jira, and Jenkins.
- Designed and implemented microservices using Micronaut framework to enhance the efficiency and scalability of the system.
- Contributed to the development of new features in mobile applications, ensuring seamless integration with the backend infrastructure.
- Conducted thorough unit testing to ensure the robustness and reliability of developed features.
- Deployed applications in a defined environment, closely following best practices for deployment processes.

### Intern – Vodafone Egypt, InternShip (Hybrid) | Cairo, Egypt

Aug 2021 - Sept 2021

- Creating offers and bundles on Vodafone database.
- Defining resources.
- Developing the flow Working with different software (RMA, SMA, CCAT, CI2 ).
- Testing the flow Tracing the usage.

## Education

3.3/4.0	<b>Bachelor of Engineering in Communication and Computer Engineering, Helwan University   Cairo, Egypt</b>	2018-22
2.0/1.0	<b>Artificial intelligence, Technische Universität Berlin   Berlin, Germany</b>	2019-19

**Achievements:** Awarded the President's Scholarship from TU Berlin | Earned my Bachelor's degree with distinction within a four-year timeframe.

**Courses:** Introduction to python | Artificial intelligence | Web Development.

## Skills

<b>Programming</b>	Java (SpringBoot, Micronaut, JSF), TypeScript (Angular), HTML, CSS, JavaScript, Python, Matlab, Git, C/C++
<b>Certifications</b>	InternShip, Vodafone Egypt – (2021)   Introduction to python, Pixel academy – (2020)   Artificial Intelligence, TU Berlin – (2019)   Web Development Course, Vodafone Egypt – (2017)

## Projects

### Microservices with Kafka and Micronaut Implementation

#### Microservices, Project

- Developed a microservices architecture using Kafka and Micronaut.
- Implemented unit tests and utilized SonarQube for code quality analysis. Integrated a mapper scheduler and notification client within the microservices.
- Established connectivity with third-party services to enhance system functionality. Implemented Jenkins for continuous integration, ensuring seamless deployment and integration processes. Adopted Agile methodologies for efficient project management, collaboration, and rapid delivery.
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### E-services

#### Microservices Project

- Took an existing Java-based project and re-architected it into multiple microservices using Spring Boot framework.
- Developed a base project for the services to be called from the frontend.
- Additionally, redesigned a Camunda workflow using DMN, to improve the overall system's flexibility and performance.

### Application Tracking System

#### Full Stack Project

- Designed and implemented an Application Tracking System using Angular and Spring.
- The project involved designing a database for managing applications to our company, including sending out acceptance and rejection emails and scheduling interviews.
- The system also included automatic email notifications for interviews and a CV upload feature.
- Additionally, the project included employee view authentication and access control.