

MOHAMED ADEL

SENIOR SOFTWARE DEVELOPER

CONTACT



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[LinkedIn Profile](#)



New Cairo - Egypt

SKILLS

- **Programming Languages:** Java
- **Web Development:** Angular
- **Database Management:** SQL , Elastic
- **Frameworks:** Spring Boot, Hibernate
- **Testing Tools:** JUnit
- **Architecture:** Microservices
- **Messaging Systems:** Apache Kafka
- **In-Memory Data Stores:** Redis
- **Software Development Practices:** Continuous Integration (CI) and Continuous Delivery (CD)

EDUCATION

Bachelor's degree, Computer Science

El Shorouk Academy

2016-2020

Graduation Project: Sports Smart Analysis (Grade A+) Data Collection and Analysis using Computer Vision to extract data from a football or tennis video. For more information: [git](#)

LANGUAGES

Arabic

English

PROFILE

Experienced software developer with over three years of expertise in Java, Spring Boot, and microservices, focusing on scalable and high-performance applications. Proven track record at Giza Systems and CIT VERICASH, enhancing financial services platforms and contributing to major projects like Modon project. Skilled in full-stack development and software architecture improvements. Holds a Bachelor's degree in Computer Science from El Shorouk Academy with a strong foundation in machine learning and computer vision.

WORK EXPERIENCE

Senior Software Developer

Giza Systems

2023-Present

- Full Stack Developer on the Modon project for the Saudi Authority for Industrial Cities and Technology Zones.
- Developed high-performance, scalable software solutions to meet project requirements.
- Worked collaboratively with a team to design, implement, and maintain software applications.
- Engaged in both front-end and back-end development, ensuring comprehensive solution delivery.
- Utilized technologies such as Java, Spring Boot, Angular, and SQL in development processes.
- Contributed to all phases of the software development lifecycle, from concept and design to testing and deployment.
- Participated in code reviews and continuous improvement efforts to enhance system performance and reliability.

Software Developer

CIT Vericash

2021-2023

- Enhanced and refactored the existing codebase to improve functionality and maintainability.
- Developed and maintained key financial services including Digital Lending and Savings.
- Provided mentorship to new team members, assisting with onboarding and ongoing support.
- Engaged in cross-functional collaboration to ensure alignment and integration of software solutions across different platforms.
- Designed and implemented basic User Management and Device Management features.
- Developed functionalities for Salary Disbursement and Rotating Savings.
- Conducted unit testing to ensure the reliability and functionality of new and existing software features.
- Contributed to the development and maintenance of financial service platforms, enhancing user experience and system capabilities.