

Karim Taha



Cairo,
Egypt



+20 155 293 8027



karimtaha881@gmail.com



[/in/karimtismail](https://in.karimtismail)



[/karimtismail](https://karimtismail)

PROFESSIONAL SUMMARY

Results-driven Backend Engineer specializing in Java and Spring technologies. Proven track record in developing scalable web applications, RESTful APIs, and microservices. Strong problem-solver who delivers robust solutions to complex challenges, driving technological advancements and business growth. Excellent communicator adept at collaborating in cross-functional teams.

CORE COMPETENCIES

- ❖ Java, Spring Framework (Boot, Security, Data JPA).
- ❖ RESTful API Design, SOAP Services and Development.
- ❖ Microservices Architecture.
- ❖ Database Management (MySQL, Oracle, SQL Server).
- ❖ Cloud Technologies and Containerization (Docker, Kubernetes).
- ❖ Test-Driven Development (JUnit).
- ❖ Agile Methodologies.

PROFESSIONAL EXPERIENCE

Backend Engineer, Intercom Enterprise, Egypt, [Website Link](#) Nov 2023 – Present

- ❖ Develop and implement backend solutions using Spring Boot, adhering to project design specifications.
- ❖ Collaborate with cross-functional teams to define technical requirements and drive innovation.
- ❖ Analyze project needs and make strategic decisions to meet business objectives.
- ❖ Lead development of REST APIs for diverse front-end channels.
- ❖ **Key Projects:**
 - **Public Prosecution Office Digitalization:**
 - Spearheaded transition from paper to digital archives, enhancing accessibility and efficiency.
 - Developed REST APIs using Spring Boot.
 - Participated in UAT, production deployment, and server setup.
 - **Technologies:** Java, Spring Frameworks, Oracle DB, RESTful APIs.
 - **Family Prosecution Online Document Management System:**
 - Implemented comprehensive document management solution.
 - Integrated with national services (Egypt Post, E-Finance) and major ISPs.
 - Developed REST APIs using Spring Boot.
 - Engaged in UAT, production deployment, and server setup.
 - **Technologies:** Java, Spring Frameworks, SQL Server DB, SOAP Services, RESTful APIs.

Software Developer, Asset Technology Group, Egypt, [Website Link](#) Aug 2023 – Nov 2023

- ❖ Collaborated with cross-functional teams to gather requirements and meet project deliverables:
- ❖ **Technologies:**
 - **Integration & Middleware:** Fiorano middleware, Message Queue, Middleware, ESB, Java Message Service (JMS), RESTful Web-Services, SOAP.
 - **Languages & Technologies:** Java, SQL, XML, XSD, XSLT.

EDUCATION

Information Technology Institute (ITI), Smart Village Branch, EGYPT Oct 2022 – Jun 2023

9-Month Professional Diploma, Java Web and Enterprise Development

I gained comprehensive skills and knowledge to excel as a full-stack developer. Throughout the course, I successfully completed several projects that highlight my proficiency in various technologies, including:

- ❖ **Key Projects:**
 - **ITI-Graduation-Project** – Home Rental Website - AirMAK Website - [GitHub-Link](#)
 - **Description:** offers a comprehensive solution for property seekers, property owners, and administrators alike. With its user-friendly interface, secure authentication (Google

Authentication), advanced search capabilities, and Google Maps integration, the platform provides a seamless experience for users in the real estate market.

- **Role:** Full-Stack development.
- **Technologies used:** Spring (Boot, AOP, Security, Data JPA), MySQL, Angular.
- **Sakila APIs** – Restful and Soap APIs
 - **Description:** In the Sakila APIs project, I developed Restful and Soap APIs. The Restful API, implemented with JAX-RS technology, enabled clients to perform CRUD operations on various resources within the Sakila Schema DB. With the Soap API, built using JAX-WS technology, I facilitated secure communication and structured data exchange between systems.
 - **Role:** Backend development.
 - **Technologies used:** Java, JPA and MySQL.
 - **Restful** – JAX-RS – [GitHub-Link](#).
 - **Soap** – JAX-WS – [GitHub-Link](#).
- **Web Application** – E-commerce web application – POSH Website - [GitHub-Link](#)
 - **Description:** The project focused on providing seamless browsing, shopping, and checkout experiences for customers, with features such as product listings, search functionality, and shopping cart management.
 - **Role:** Full-Stack development.
 - **Technologies used:** Java, Jakarta [Servlets, JSP], MySQL, HTML, CSS, JavaScript, jQuery, AJAX, Restful.
- **Chat Application** – Desktop chat application – ChatUP App - [GitHub-Link](#)
 - **Description:** It offers a wide range of features such as real-time messaging, group chats, media sharing, chatbot integration, notifications, an admin dashboard, system statistics, and admin announcements
 - **Role:** Full-Stack development.
 - **Technologies used:** JavaFX, JDBC, MySQL, RMI, CSS and managed using Maven.

Faculty of Graduate Studies for Statistical Research,

Sep 2021 - Present

Cairo University, EGYPT

Diploma of Higher Education (DipHE), Computer Science department (GPA: 3.0)

Faculty of Education, Ain Shams University, EGYPT

Sep 2017 - Jun 2021

Bachelor of Science and Education, Science department (Grade: Good)

ADDITIONAL SKILLS

- **Version Control:** Git.
- **Build Tools:** Maven.
- **Monitoring:** Prometheus, Grafana
- **Concepts:** Object-Oriented Programming (OOP), Design Patterns, Agile Methodology.

COURSES

Front End & Performance Testing, EGFWD – Udacity 

May 2022

❖ Projects:

- **E-Commerce App Automation Testing** using Selenium WebDriver with Java. 

Languages

- Arabic (Native)
- English (Limited working proficiency)