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Cairo, Egypt

MUHAMMED AHMED
JAVA BACKEND DEVELOPER

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[PORTFOLIO](#) | [GITHUB](#) | [LINKEDIN](#)
[LEETCODE](#) | [HACKERRANK](#)

SUMMARY

I am a passionate software engineer with expertise in problem-solving and website development using Java and the Spring framework. With 2 years of experience as a security researcher, I have successfully uncovered and addressed security vulnerabilities in web applications for leading companies such as PayPal, BMW, Uber, Ford, Sony, and Rayed.

PROFESSIONAL EXPERIENCE

Java Developer	Egabi Solutions	August 2023 – Present
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- Collaborated with my team to develop the criminal justice department's service using Struts, JSP, and servlets.
- Integrated the criminal justice department's service with other departments, such as Medical Jurisprudence, Egypt Post, and Civil Registration services using Spring Boot and Angular.

Security Researcher	Hackerone	March 2021 – August 2023
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- Conducted security assessments and vulnerability testing on web applications and systems.
- Collaborated with development teams and security professionals to remediate identified vulnerabilities in a timely and efficient manner.
- Documented findings and provided detailed reports to clients outlining identified vulnerabilities and recommended remediation measures.

SKILLS

- Programming Languages: Java, JavaScript, Python, Bash.
- Frameworks: Spring, Spring boot, Spring Security, Hibernate, Struts.
- Tools: GIT, Linux, Docker.
- Databases: Oracle, MYSQL, PostgreSQL.

PROJECTS

- Café Management System | [GitHub](#) Spring Boot, Spring Security, Angular.
 - A website that enables the user to manage their orders and pay bills seamlessly, the website provided full functionality to the admin, allowing them to view and delete orders and bills as needed.
- ONLINE BANKING | [GitHub](#) Spring Boot, Spring Security, JSP.
 - A website allows users to streamline financial processes such as withdrawals, deposits, and transfers.

EDUCATION

October, Egypt

October 6 University

October 2017 – July 2021

- B.S.E. in Computer Science and Information technology. In-major GPA: 2.96.
- Graduate Project: A smart Parking System designed and implemented using IoT sensors and a web app interface. The system efficiently detects and updates the availability of parking slots in real-time, allowing drivers to easily locate and reserve a parking spot.

LANGUAGES

- Arabic: Native.
- English: Fluent.