# Abdallah Massri

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## Summary

- Motivated Software engineer, hold practical software engineer diploma and DevOps engineering certificate, looking for my first challenge in the high-tech industry.
- Experienced and high skilled with: **Java, Spring Boot, React, Python, SQL, MongoDB, AWS, REST APIs and Docker.**
- Strong Problem-solving skills, team collaboration, attention to detail, adaptability and quick self-learning.

## Education

**2021-2023: Practical Software Engineer Diploma, Ort-Kiryat Bialik.**

- **Courses:  Java, Python, OOP, React, Full-Stack, Databases, Algorithms, Data structure, Operating systems …**

- **Final project: HR-Pulse** – A desktop HR management system developed using Java and MYSQL.
  **My Role:** designed and defined the software architecture: sketched the system's structure, created workflows, and designed user-specific interfaces and functionalities, implemented an Object-Oriented approach for system design and management. Developed and managed the integration with a MySQL database. Utilized Jasper Reports to generate customized reports, including writing SQL queries to retrieve data from the database.

## Training and Certifications

**2024: A-tech DevOps Engineer Course, Elevation, Tel Aviv.**

- **Learning: Python scripting, AWS (S3, EC2, Lambda), k8s, Linux environment, bash skills, Jenkins, GitHub, Helm, Grafana, Docker, CI/CD pipelines.**

- **Final project: Object detect boot:** the users to send an image through a Telegram bot. The image is uploaded to AWS S3, processed using Boto3 for object recognition, and the identified data is stored in a MongoDB database hosted on AWS. **My role:** Designed and implemented MongoDB database, developed the interface for receiving images from the user via the bot and returning the processed data, defined the overall system architecture. **Technologies used**: Python (with Boto3) MongoDB AWS (S3, Auto Scaling) Jenkins Helm Argo CD Telegram Bot API.

  **Java Spring Framework 6 & Spring Boot 3 – Udemy | 2025**
  Technologies covered: Java (Core & Advanced), Maven, JDBC, Hibernate, Spring Boot, Spring Security, Spring AOP, Spring Data (JPA, REST), Microservices, JWT, Auth0, Git, Docker, Cloud Deployment (Elastic Beanstalk, EC2, RDS, ECR), Spring AI.

- **Final Project – Full-Stack eCommerce Website**
  **\* Every API is fully secured and monitored via Spring AOP listeners**

  **Languages:** Arabic- Native| Hebrew- Flaunt| English- Flaunt