

# Itay Olivcovitz

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🔗 Website

## 📁 ABOUT ME

Computer Science & Information Systems graduate with hands-on experience in developing scalable web applications and microservices. Proficient in Java and Python, with a strong problem-solving mindset and the ability to adapt quickly to new technologies. Passionate about building efficient, innovative solutions and thriving in fast-paced, team-oriented environments

## 📁 PROJECTS

2025/01 – present	<b>GrowHire – LinkedIn Automation Tool - Website</b> 🔗 Developed an AI-driven job search automation tool using Python, Docker, and ChatGPT. The system scrapes LinkedIn job postings, analyzes job descriptions against user resumes, and generates detailed, AI-powered match scores. Integrated 'FeedScroller,' a module that scans LinkedIn posts for relevant keywords and stores them in a Docker-based MySQL database for trend analysis. Designed for efficiency, scalability, and real-time insights into job market trends."
2024/10 – present	<b>Udemy Microservices Project</b> 🔗 Developed CartWorks, a modular e-commerce platform with distributed microservices for user, product, and order management. Leveraged Spring Boot, Spring Cloud, and Docker to build a scalable, resilient system with Eureka for service discovery, Spring Gateway for unified routing, and Resilience4j for fault tolerance.
2024/11	<b>Scalable Web App with Load Balancing</b> 🔗 Developed a <b>Python web application</b> with endpoints to <b>increment a global counter in MySQL</b> and <b>log client requests for tracking and analysis</b> . Containerized the application with <b>Docker</b> and deployed via <b>Docker Compose</b> , utilizing <b>NGINX as a load balancer</b> . Implemented <b>cookie-based session stickiness</b> for <b>5-minute persistence</b> , ensuring efficient request distribution and user session continuity.

## 🎓 EDUCATION

2012/09 – 2017/06 Ein HaHoresh	<b>Ma'ayan-Shachar</b> 10 Units Computer Science and 5 units Physics.
2021/10 – 2024/10 Haifa, Israel	<b>BSc Computer Science and Information Systems</b> <i>University of Haifa</i>

## 🧠 SKILLS

### Programming Languages:

Java, Python, C++, SQL

### Cloud & DevOps

Docker, Docker Compose, Kubernetes, Spring Cloud  
Config, Spring Config Server, Eureka Service Registry

### Databases:

MySQL

### Frameworks & Libraries:

Spring Boot (Spring MVC, Spring REST, Spring Security, JPA), Spring Gateway

### Tools & Version Control:

Git, Postman, Maven

### Microservices & Architecture:

Microservices design, centralized configuration management, REST API development, service discovery

## 📖 COURSES - UDEMY

Spring Boot 3: Learn Spring 6, Spring Core, Spring REST, Spring MVC, Spring Security, Thymeleaf, JPA, Hibernate, MySQL  
Master Microservices with Spring, Docker, and Kubernetes (in progress)