

# Itay Olivcovitz

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## SUMMARY

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

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## EXPERIENCE

### Developer

IDMR Solutions Inc.

April 2025 - present, Rannana

- Handled technical support tickets by identifying and classifying issues based on their severity and complexity
- Investigated and resolved front-end and data-related issues, including UI bugs, layout problems, and content adjustments
- Delivered customizations and feature updates requested by clients using HTML, CSS, SQL, and XML.

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## PROJECT

### GrowHire - LinkedIn Automation Tool

[itay-olivcovitz.up.railway.app/growhire](https://itay-olivcovitz.up.railway.app/growhire)

- 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

### Udemy Microservices Project

[github.com/ItayOlivcovitz/cartworks](https://github.com/ItayOlivcovitz/cartworks)

- 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.

### Scalable Web App with Load Balancing

[github.com/ItayOlivcovitz/Scalable-Web-Application](https://github.com/ItayOlivcovitz/Scalable-Web-Application)

- Developed a Python web application with endpoints to increment a global counter in MySQL and log client requests for tracking and analysis.
- Containerized the application with Docker and deployed via Docker Compose, utilizing NGINX as a load balancer.
- Implemented cookie-based session stickiness for 5-minute persistence, ensuring efficient request distribution and user session continuity.

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## SKILLS

**Programming Languages:** Java, Python, C++, SQL

**Frameworks & Libraries:** Spring Boot - Spring MVC, Spring Security, Spring JPA), Spring Gateway

**Microservices & Architecture:** Microservices design, centralized configuration management, REST API development, service discovery

**Cloud & DevOps :** Docker, Docker Compose, Spring Cloud Config, Spring Config Server, Eureka Service Registry

**Tools & Version Control:** Git, Postman, Maven

**Databases:** MySQL

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## EDUCATION

### BSc Computer Science and Information Systems

University of Haifa · Haifa, Israel · 2021

### High School

Ma'ayan-Shachar · Ein HaHoresh · 2012

- 10 Units Computer Science and 5 units Physics..
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