

ORIEL MALIK

Software Engineer

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OBJECTIVE

A recent graduate in Software Engineering from Afeka Academic College with a strong passion for technology and innovation. Seeking opportunities in server-side development and automation testing. Passionate about continuous learning.

WORK EXPERIENCE

Team Leader at Integrative Software Engineering Course | Afeka | 2024

- Relevant Skills: Reactive Programming, Testing Processes, Team Leadership,
- Problem-Solving
- Led the software engineering process, including writing documentation, designing, and analyzing design patterns & UML diagrams.

Math & Computer Science Teacher | Science and Technology Israel Office | 2021–2024

- Relevant Skills: Motivating and Encouraging Students
- Taught 5-unit Mathematics, English, and computer science, focusing on encouraging perseverance and critical thinking.

PROJECTS

SPRING BOOT Microservices | GitHub

- Skills: JAVA, KOTLIN, Hibernate, JPA, WebFlux, Reactive MongoDB, REST API, Docker, WebFlux, Bitbucket, GraphQL, Elasticsearch, RSOCKET, WEBSOCKET
- Tested with JUnit and AssertJ. [GitHub Link](#)

Mission Statement | GitHub

- Skills: Java, Android, Firebase, JSON, Frontend, StarUML
- Final Project: Developed a user-to-profession matching system utilizing a tailored FF algorithm based on Dinic's implementation, aligning with user preferences and interests. [GitHub Link](#)

Self-Learning

- Python: Flask, Groq, Ollama, Redis, MongoDB, Docker, Pytest
- JavaScript: express, Automation: Puppeteer, Playwright
- C#: ASP.NET CORE, WINFORMS

EDUCATION

BSc Software Engineering | Afeka Academic College | Tel Aviv, Israel | 2020–2024

- Major: Cyber and Information Security
- Relevant Skills: C, C#, JavaScript (React, Node.js), Java, Python, Kotlin, SQL, R, Docker, Android, HTML, Automation, Selenium,

High School Diploma | Reshit High School | Tel Aviv, Israel | 2015–2018

- Majors: 5-unit Math, English, and Physics

SOFT SKILLS

- SOFTWARE PROGRAMMING
- LEADERSHIP
- COMMUNICATION
- TEAM PLAYER