



NATALI AHARONI

Software Engineer | Infrastructure Engineer

📍 HERZLIYA 📞 0504852004 ✉️ NATALI.AHARONI@MAIL.HUJI.AC.IL

🌐 LINKEDIN.COM/IN/NATALI-AHARONI-72551B16B/

WORK EXPERIENCE

SITE RELIABILITY ENGINEER - MICROSOFT DEFENDER
MICROSOFT R&D CENTER, HERZLIYA ISRAEL
MAY 2020 - JUN 2021

Specialized in producing solutions for security organizations that works in a large scale, cross-regions and dynamic cloud environment.

Practiced Reliable Software Engineering by developing products that improves

- Reliability & security issues detection
- Investigation & mitigation methodologies adoption
- Creation & assimilation of auto-healing processes

In the context of BackEnd and Infrastructure Engineering.

C# | KQL (Azure Data Explorer) | SQL | Powershell | Linux Bash | Azure Cloud | MS EV2 cross regions orchestrator | Git | Azure DevOps | Monitoring | PowerBI

SOFTWARE ENGINEER - SFIP CSME DEVOPS DEPARTMENT
INTEL DEVELOPMENT CENTER, JERUSALEM ISRAEL
JUN 2018 - MAY 2020

Specialized in Software and DevOps Engineering in an evolving DevOps organization at Intel's CSME Firmware department.

Practiced creating, assimilating and maintaining CI/CD solutions and mechanisms, migrations and refactoring of legacy code using micro services driven development methodologies, improvement of unit testing suites and CI strategies.

Java | Spring Boot framework | MongoDB | Linux Bash | YML pipelines | Git | Gitlab CI/CD | CloudFoundry | QuickBuild | Agile/Scrum

VOLUNTEERING

SOFTWARE ENGINEER - VOLUNTEER
MAGSHIMIM CYBER PROGRAM
JUN 2021

Magshimim is a national cyber program, runs by the non-profit organization "Cyber Education Center".

The program operates in geographical and social periphery, aiming to encourage, help, and enable teenagers to learn professional content in the field of computers, software and cyber.

In the context of Software Engineer Volunteering, we creating both short and long term solutions that helps the organization to manage better resources, time, efforts and to provide for both the students and the program instructors a better environment to teach, study, practice and deliver.

Java | Spring Boot framework | Git | Gitlab | Gitlab AutoCI | YML pipelines

EDUCATION

COMPUTER SCIENCE, BACHELOR DEGREE
HEBREW UNIVERSITY OF JERUSALEM
2017 - 2021

Tendencies:

- Software Engineering (Design Models & Architecture Paradigms)
- Data Bases (Data Management Algorithms)
- Networking (Communication Networking Infrastructures & Algorithms)

CHEMISTRY AND BIOLOGY, BACHELOR DEGREE
HEBREW UNIVERSITY OF JERUSALEM
2013 - 2017

Tendencies:

- Molecular Biology (Cancer cells proteome and genome patterns)
- Biochemistry (Nanoparticles)
- Inorganic Chemistry (Crystal forming)