

# Naama Kain

## Software Engineer

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[Git account](#)

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Enthusiastic about challenges and driven by a passion for development. Takes responsibility and initiative in projects, bringing a creative and innovative mindset. Possesses a strong and rapid self-learning ability, consistently striving for excellence and innovation. Detail-oriented and capable of thriving under time pressure. Ability to work alone and in a team, with excellent human relations and excellent interpersonal communication.

Hebrew- native, English- high level

### Work Experience:

#### 2023: DevSecOps Engineering

The first program in Israel for training - DevSecOps in **GCP** at Google High Tech School and Reichman University. The program includes practical training in the following areas:

1. Linux systems: managing packages, versions, scripts.
2. Networks: working with Cisco operating systems, VLANs, ACL, VPC and cyber settings.
3. Virtualization: control of VirtualBox and Docker containers.
4. Working in a technology team: Git and GitHub, unit testing.
5. CI-CD tools: Jenkins and Terraform, building Pipelines specialized in GCP services..

#### 2020-2023: Private Tutor and Programming Assistant, Lev Institute

Tutored students in 5-unit Mathematics for matriculation exams. Assisted computer science students with C++ programming.

#### 2020-2023: Lead Mentor, Maalot BY

Mentored youth aged 15-18 through group and individual guidance. Organized and managed logistics for high school projects.

### Education

#### 2021-2023 • Computer science software engineering | Lev Academic Center

Specialized in Software Engineering.

Combined frontal studies with self-learning.

Coursework included: Algorithmics, Information Security, Intro to Hardware, Intro to Computer Science (C and C++), Mini-projects in Windows Systems, Operating Systems, Numerical Systems, Logic, Physics and Electronics, Machine Learning Models (MLM), Data Structures (A and B), Object-Oriented Design and Programming for Engineering, Java. Mathematics: Discrete, Linear, and Calculus.

Full Stack Development: Client-side (React, JavaScript, CSS, HTML), Server-side (Node.js) and DB (MySQL). Completed a Front-End Development course under the guidance of Professor Shlomo Kipnis.

#### 2018-2021 • High school studies | "Maalot"

Graduated with high honors. Mathematics and English at the level of 5 units matriculation.

### Professional Experience

#### Projects:

##### • DevSecOps | 2023

Developed various applications, including Chat and DecConnect, utilizing different programming languages. Deployed these applications in Docker containers and managed them on Google Cloud Platform.

##### • Project in .NET core | A project in the Windows system, C# language | 2022-2023

Developed a software application for a retail store to manage product inventory, consumer information, and additional functionalities.

The project was structured using a 3-tier architecture and implemented with various design patterns and advanced programming techniques, including Object-Oriented Programming (OOP), Threads, WPF, Reflection, Events, Factory, Singleton, LINQ, and Dependency Property.

##### • Full-stack | 2022

100% success!!

Developed a comprehensive website and application for a diabetes clinic to streamline clinic management and support simultaneous access for doctors and patients. Key features include appointment scheduling, medication intake monitoring, doctor-patient communication via chat, medication inventory management, and more.

Utilized React, Node.js, and MySQL for development, by using WEB API and JSON.

### Tools and Technologies

Programming languages: **Python, Shell, Bash, C++, C# and Java.**

Internet environment: Flask-python, **Node.js**, Full-Stack (HTML, CSS, JS, React).

Information Systems: SQL server, MySQL, **Cloud Storage, mongodb.**

Work Environment and Platforms: **Docker , GIT, Google Cloud, Visual Studio, VScode, PyCharm, IntelliJ, .NET**