

# Nahum Kletkin

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## Work Experience

### ● Software Engineer

Shield.

March 2023 - Present

- Shield is a global software company providing a platform for compliance teams helping them “read between the lines” of electronic communication and mitigate financial crime.
- Promoted to a software engineer on the data sources team, on top of my previous responsibilities I was also set to lead core projects and assumed a central role with deeper knowledge and understanding of the system
- Lead a project for overhauling the main data ingestion pipeline to allow onboarding of a major client
  - Head a team of myself and another senior engineer in the design and implementation of the project
  - Work with the company’s system architect and devOps group lead
  - Multiply the scale of data ingestion by x1000
  - Application of software engineering and system design practices from scratch
- Person of contact for domain, software quality and tests related subjects in the team

### ● Junior Software Developer

October 2021 - February 2023

Shield.

- A junior developer in the data sources team, focusing on expanding the company’s product to new electronic communication platforms by developing connectors for rich, multi-media communication platforms
- End to end responsibility, from design, implementation, tests, deploying and maintaining data source connectors and related systems in a release cycle based on weekly sprints in an agile environment
- Refactoring monolithic legacy codebases and migrating to cloud-architected micro-services
- Work in tandem with other departments and teams in the company such as design and requirements finalizing the the product team, preparing the data for the data science team, supporting installation, version migrations, deployments and bug fixes together with the devOps, cloudOps teams

### ● Company Lieutenant

450th Battalion, 828 Brigade, IDF

- As a company Lieutenant I managed the logistics, safety and all needed tasks for a newly formed platoon of 120 subordinate commanders and soldiers.
- Received honors as a leading lieutenant in the battalion for innovation and excellence.
- Ranked 1st in the sociometric officer ranking in the battalion.
- Discharged at the rank of lieutenant. (Captain in reservations).

## Education

### ● B.Sc, Software Engineering

September 2018 - October 2022

Afeka College of Engineering in Tel Aviv

- Specialization in Information and Software Technologies.
- Led the development of a full stack application from scratch for the graduation project in a multi-disciplinary team
  - Customizable user interface for users on Autistic Spectrum
  - Presented in the 2022 annual graduation project exhibition
- Top score for the software engineering seminar in machine learning algorithms - prediction of draught using meteorological data

## Technologies, Frameworks and Interests

- **Programming Languages and Frameworks:** Java, Kotlin, Python, HTML, CSS, JavaScript, Shell, Spring, Quarkus, Kafka, Maven, Node, Vue, SQL, Liquibase, Elasticsearch, RabbitMQ, AWS
- **Software Design and Development tools:** UML API design, JetBrain IDEs, Kubernetes, Lens, ArgoCD, BitBucket pipelines, Postman, Docker, Figma
- **Natural Languages:** Hebrew, English, Russian