

Nahum Kletkin

Tel Aviv | nahumkletkin@gmail.com | 052-4330984

linkedin.com/in/nahum-kletkin | github.com/numachka | numachka.github.io

Experience

- **Software Developer** October 2021 - Present

Shield.

 - Part of the data sources team, focusing on expanding the company's product to new electronic communication platforms by developing connectivity and analysis of multi-media communication platforms.
 - Designing, developing, testing, building, deploying and maintaining data source connectors and related systems end to end in a release cycle based on scrum and agile methodologies.
 - Refactoring legacy codebases and migrating to more modern, engineered architecture (monolithic to cloud-based micro-services, migration to event based systems with Kafka).
 - Working closely with the data science team creating Python conversion scripts preparing the data for machine learning and AI algorithms.
 - Working closely with the dev/cloud operations and support teams on deployment of fixes and features using internal tools and CI\CD pipelines like Bitbucket pipelines, Jenkins, ArgoCD and AWS.
 - Tech Stack and notable frameworks: Kotlin/Java, SpringBoot, Kafka, Maven, Python, SQL, Liquibase ElasticSearch
- **Company Lieutenant** March 2013 - June 2017

450th Battalion, 828 Brigade, IDF

 - Received honors as a leading lieutenant in the battalion.
 - Ranked 1st in the sociometrical officer ranking in the battalion.
 - Led and managed the logistics and safety regulations for a platoon of 120 subordinate commanders and soldiers.
 - 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.
 - Received top score for the software engineering seminar regarding data science and machine learning algorithm:
 - Reference: Dr. Mendel Shalom - +972528665842
 - Developing a full stack application from scratch as part of the graduation project in a multi-disciplinary team:
 - Customizable user interface component library for users on Autistic Spectrum.

Projects

- **Customizable User Interface for users on the Autistic Spectrum | [GitHub](#)**
 - End to end development of a software product over year in a multi-disciplinary team of industrial management and software engineers including a pitch of an idea, writeup of SOW, reports and final alpha product.
 - The idea was to bridge the gap growing between users with ASD and current technology and develop design guidelines and principles to design user interfaces for users with ASD.
 - The alpha is a web-application utilizing the UI components studied and designed.
 - Tech Stack: Vue.js, SpringBoot in Java, MySQL, built with Maven, deployed with Heroku.
- **Software Engineering Seminar - Machine Learning | [GitHub](#)**
 - Hypothesized and researched the causality between meteorological, soil data and draught using data science principles and machine learning algorithms.
 - Programmed in Python (Jupyter notebook) using data science libraries like numpy, scikit and more.
- **More Personal Projects**
 - Please visit my website at numachka.github.io

Skills

- More programming Languages and frameworks familiarity: MIPS assembly, C/C++, C#, Linux/Bash/Shell, HTML, CSS, JavaScript (Node.js, Vue.js).
- Software Design and Development tools: UML API design, JetBrain IDEs, Kubernetes, Lens, ArgoCD, BitBucket pipelines, Postman, Docker, Figma.
- Natural Languages: Hebrew, English, Russian.