

Nahum Kletkin

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Experience

Junior 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 in an agile environment.
- Developing data source connectors, analyzers and enrichers end to end (research, design, implementation, testing and deployment) while leaning on core development principles such as VCS, OOP and TDD, programming in Java, Python, SQL and ElasticSearch utilizing tools and frameworks such as Maven, Spring and Liquibase.
- 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 team on the deployment of fixes and features using internal tools and CI\CD pipelines like Jenkins, ArgoCD and AWS.
- Main Tech Stack: Java, Spring, Python and SQL.

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 for a platoon of 120 subordinate commanders and soldiers.
- Planned, coordinated and managed the safety regulations in the platoon.
- Released at the rank of lieutenant. (Captain in reservations).

Education

B.Sc, Software Engineering

September 2018 - Present

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 (alpha) for as part of the graduation project in a multi-disciplinary team:
 - A user interface library for users on the autistic spectrum.
- Current GPA: 78

Projects

User Interface Library and application for ASD users | Work In Progress

- End to end development of a software product over year in a multi-disciplinary team of industrial management software engineers including a pitch of an idea, writeup of SOW, reports and final alpha product.
- The idea is to bridge the gap growing between users with ASD and current technology and develop designing guidelines and principles to designing user interfaces for users with ASD.
- The alpha is a web-application utilizing the UI components studied and designed.
- Tech Stack: Vue.js, Node.js, MySQL.

Software Engineering Seminar - Machine Learning | GitHub

- Hypothesized and researched the causality between draught, meteorological and soil data using data science principles and machine learning algorithms.
- Programmed in Python using data science libraries.

More Personal Projects

- Please visit my website at numachka.github.io

Skills

- Programming Languages and frameworks: C/C++, MIPS assembly, Linux/Bash
- Software Design and Development tools: UML REST, IntelliJ, PyCharm, WebStorm, PhpStorm, Junit5, Postman, Kubernetes, Figma.
- Natural Languages: Hebrew, English, Russian.