

Experience

NOV 2022 - OCT 2023

Watchful, Tel Aviv – *Researcher*

- Analyzed Android applications using Jadx, Frida and Burp Suite to gain business insights, collaborating with the analyst and sales teams to produce valuable findings.
- Developed Python and JavaScript tooling for automated research, using language models and semantic analysis to replicate manual reverse engineering processes.
- Reviewed code in research infrastructure projects, mentored junior developers.
- Documented the internal infrastructure and tooling ecosystem for training purposes.

NOV 2021 - OCT 2022

Anecdotes, Tel Aviv – *Head of QA*

- Managed a distributed QA team across multiple locations (Israel and Ukraine).
- Optimized the SDLC for a fast-paced, feature-oriented start-up.
- Implemented testing strategies, designed and performed regression, progression and integration tests for a web-based product.
- Designed test suites tailored for GRC standards, working with client CISOs and compliance auditors.

FEB 2019 - AUG 2021

Candiru, Tel Aviv – *QA Team Lead*

- Managed QA team for the research department, including recruitment, training, and mentorship of testers.
- Served as second-in-command to the Head of Research, coordinating tasks for a 15-person research team and managing its release cycle.
- Implemented innovative security testing strategies for state-of-the-art products to identify and mitigate vulnerabilities.
- Streamlined mission-critical product update and release cycle from 4 days to 4 hours through CI/QA process optimization.

JAN 2016 - NOV 2018

Unit 8200, IDF – *Computational Linguist, QA*

- Constructed and evaluated parallel corpora for internal translation engine training, including tagging, domain-specific adjustments and troubleshooting.
- Took part in introducing locally-trained LLMs into a large organization, working with product owners and end-users as well as the implementing team.
- Designed and implemented testing strategies for translation and OCR engines.

JUN 2011 - AUG 2013

Unit 8200, IDF – *IT Service Manager*

- Managed the incident response team for an IT department.
- Orchestrated escalations and led cross-department resolution efforts.

Education

2016 - 2018

Ben-Gurion University of the Negev, Be'er Sheva – *MA, Linguistics (GPA: 90)*

Thesis track in the fields of semantics and pragmatics.

2013 - 2017

Ben-Gurion University of the Negev, Be'er Sheva – *BA, Linguistics, Computer Science & Cognitive Science (GPA: 90)*

A multi-disciplinary degree with a major in linguistics and a minor in computer science.

Skills

SOFT SKILLS

Management, leadership, technical writing, documentation, responsibility and ownership, independence, self-directed learning

TOOLS

Burp Suite, JadX, Frida, ffuf, Metasploit, Atlassian suite, Excel, Splunk, LogRocket, DataDog

PROGRAMMING LANGUAGES

Python, JavaScript, Kotlin, Java

LANGUAGES

English, Hebrew (native speaker), Russian (native speaker)

Awards

2013 - Division Commander Excellence Award, unit 8200, IDF

2014 - Artzyeli Award for Academic Excellence, BGU