Elai Shalev

Software Engineer

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[LinkedIn](#)

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Tel Aviv University BSc Graduate in Computer Science seeking a full-time Software Engineer position. I am passionate about working hard and applying technical skills to solve complex problems.

Education

Computer Science BSc | Tel Aviv University (2020-2024)

- Dual major Computer Science and Business with a minor in Entrepreneurship and Innovation
- Received Dean's certificate of excellence for 2023
- **Chosen coursework:** Secure web applications, Social Network Algorithms, Big Data Systems, Workshop in IoT and final project: ['Nutrilog'](#)– A react-native and node.js app that lets you capture, document, and analyze your everyday meals with a cellphone camera and an IoT device, a kitchen scale

Work Experience

Automation Engineer | Red Hat (2023 – Present)

- Providing **continuous quality assurance** of new features and product releases, by **developing and executing end-to-end tests written in Golang** and writing **infrastructure code** in Go, Python, Ansible, bash and groovy, while running on containers and on Kubernetes in a Linux environment
- **Developing and maintaining Golang packages** in a framework and API for managing OpenShift clusters, writing new components with unit tests
- **Monitoring CI/CD** (in Jenkins) of OpenShift clusters and operators, by analyzing failures in installations, upgrades and restores, **opening bugs**, and reporting regressions in product

Language and Data Retrieval Analyst | IDF 8200 Unit (2017-2019)

- Took part in developing computational natural language processing algorithms and information retrieval models for intelligence alert systems. **Led a team** of 10

Projects and skills

- Advanced in Python, Go, and versed in node.js, Java, and bash
- Experience with Kubernetes, Docker, Ansible, Jenkins, Jira, Polarion, MongoDB
- **2nd place winner of CS-TAU Hackathon** for developing ['Junkyard'](#): a location-based vintage-seeker's media app. In a team of four we developed a Swift mobile app, with a node.js server
- Native Speaker of Hebrew and English, Professional working proficiency in Arabic