

Detail-oriented, creative, team player with strong computer science, electronic engineering and automation skills. 6 years of experience with complex technological systems- developing end-to-end systems, automating processes and measuring effectiveness.

EXPERIENCE

Intel – Software Engineer

Haifa, Israel

Electrical Validation Team

2020- Present

- Developing Lab Controller system that takes a user's test plan as input and uses a matching algorithm to determine the appropriate system to run the tests on. Once the system has been identified, the lab controller sends running commands based on the user's settings.
- Developing Lab Monitor tool & inventory management system for Intel's lab using Angular, Java Spring Boot and Python over REST API.
- Writing tests to validate Intel's new CPU products using Python and monitoring it over REST API.

LogNet Systems- Support Engineer

Yokne'am, Israel

Online Tourism Company

2019- 2020

- Installed websites in production and configured their parameters to enable features.
- Developed a log querying tool to identify potential problems and address them before they reach the customer.
- Test websites version before deployment.

Israeli Air Force- Team Leader of Integration Team

Israel

David's Sling Unit (Sharvit Ksamim)

2015-2018

- Managed a team of 7 integration technicians
- Measured the system performance and communicated the key action items to Elbit Systems' team
- Formulated procedures and performed acceptance tests.

EDUCATION

BSc in Computer Engineering

Netanya, Israel

Special Evening program at the Ruppin Academic Center

2020-Present

Full Stack Java Course

Haifa, Israel

John Bryce College

2018- 2019

Electronic Practical Engineer, Cum Laude

Kinneret, Israel

Shachak Project at Kinneret College

2013-2015

Certificates: Elbit's Command & Control and Iron Dome communication systems courses

PROJECTS

Lab Monitor & Management Tool

2021

- Software tool that provides real-time information on the status of every system in a lab. This includes information on which systems are currently running tests, which ones are available, and which ones are currently offline or experiencing issues. In addition to real-time monitoring, the system also maintains a history of all tests that have been run, providing users with a detailed summary of test results and system performance over time.

Intel Internal Event Control System

- Built an advanced website to manage and monitor employee's capacity during Covid-19

2020

Car Collision Preventative System

- Hardware & Software system that uses sensors and engine control to help drivers avoid car accidents. *2015*

COMPUTER AND LANGUAGE SKILLS

Software: Java, Python, Angular (Typescript & JavaScript), C, SQL, Microsoft Office.

Tools: Postman, Git, MySQL, Eclipse, Bootstrap, Angular Material, Hibernate, RxJS, SockJS.

Language: Native in Hebrew and fluent English