

# ELAD MINES

Full Stack Developer

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## SUMMARY

Full Stack Developer with a **B.Sc. in Mathematics and Computer Science** from the **Technion**. Experienced in **Python, Nodejs** and frontend technologies **JavaScript, React, HTML, CSS**. Developed Python-based automation at Elbit Systems and engaged in object-oriented programming. Has hands-on experience in web application development with additional projects in Python. Passionate about backend development and eager to master **Cloud Technologies**.

## SKILLS

Languages: **Python, Nodejs, JavaScript (React)**, SQL, PostgreSQL, Bash, HTML, CSS.

Technologies: Git, **AWS (RDS, EC2, Lambda)**, **Docker**, Jira.

## EDUCATION

2020 – 2024      **B.Sc. in Mathematics and Computer Science**      **Technion**

## EXPERIENCE

2024 – present      **Fullstack Developer - Hands-on Experience**

[JobHub.co.il](https://www.jobhub.co.il) username: **demo@gmail.com** , password: **123456**

- Created and designed a PostgreSQL Database schema from scratch.
- Developed and maintained the backend with Object-Oriented Python (OOP) using Selenium and Flask frameworks, built a RESTful API, and developed the frontend using HTML, CSS, and JavaScript.
- Managed and monitored AWS services, including EC2, RDS, and Lambda.
- Developed comprehensive unit tests for application components using pytest.
- Utilized Docker for containerization, ensuring consistent environments across development, testing, and production stages.

2020 – 2021      **DevOps and ALM Developer**

**Elbit Systems**

- Implemented Python automation for efficiency: data collection, task streamlining, workflow improvements, and notifications.
- Executed automated tests with unit-testing frameworks, leveraging OOP for software reliability and performance.
- Conducted Python-based data analysis for data transformation and practical application.
- Managed XML and JSON data storage and manipulation to ensure data integrity and accessibility.

## ARMY SERVICE

2011 – 2014      **System Administrator**

**The Israeli Air Force, Ofek Unit**

- Full service. Classification level: Top secret.
- Managed Air Force server room operations and 200+ servers.
- Built and maintained Windows servers (2003/2008/R2) and oversaw SQL and Exchange backups.
- Proficient with IBM Tivoli Storage Manager and NTBACKUP for backups.
- Directed budget for IT procurement and led projects like UPS setup and server room reorganization.

## EXTRA ACTIVITIES

2018 – 2020      **Mathematics Tutor**

Provided online math tutoring for high school exams, catering to students aiming for 4-5 credit points.

## LANGUAGES

**English** - high level, **Hebrew** - native