ELAD MINES
Software Developer

📞 +972-503529100

✉ mineselad@gmail.com

○ github.com/eladmines

in www.linkedin.com/in/elad-mines-491b061b2

SUMMARY

Software Developer with a **B.Sc. in Mathematics and Computer Science** from the **Technion**. Experienced in **Python**, C++, and frontend technologies (JavaScript, 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 C++ and Python. Passionate about backend development and eager to master **Cloud Technologies**.

SKILLS

Languages: **Python**, **JavaScript**, **C++**, 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 — **Backend Developer - Hands-on Projects**
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