

# Yosef Cohen

## SOFTWARE ENGINEER

### SUMMARY

Experienced Software Engineer specialized in Python, Golang, and React. Proven track record in both backend and frontend development, with expertise in creating and optimizing automated systems. Adept at managing full project lifecycles in demanding environments. Seeking a software developer position to further enhance technical skills and contribute to innovative projects.

### WORK EXPERIENCE

#### 2024-current | Software Developer at IDF.

- Develop backend systems and scripts using Python to enhance operational functionality and efficiency.
- Design and implement front-end interfaces using React, providing a user-friendly experience for system interactions.

#### 2023 | Automation Engineer at Dride.

- Creating comprehensive tests to ensure software functionality and performance using Python and Golang.
- Identifying, diagnosing, and fixing bugs in the product to improve user experience and product reliability.

#### 2021- 2023| Automation Engineer at Airspan Networks.

- Designing and implementing an OOP system for automated tests that included hardware components using Python.
- Maintained and improved the system's codebase, including refactoring and optimization efforts.
- Conducting regular system testing to ensure that the system was functioning properly.
- Created a clear and concise technical documentation for the system, including architectural diagrams, class diagrams, and user manuals.
- Collaborating with cross-functional teams to identify automation needs and develop solutions to increase efficiency and productivity.

### MILITARY SERVICE

#### 2015-2018 | System Technician at 8200 intelligence unit.

As a System Technician at the 8200 Intelligence Unit, I enhanced operational efficiency by implementing Python scripts for automated system testing, which reduced testing times and increased accuracy. I developed scripts for proactive malfunction detection to improve communication infrastructure responsiveness. My role included leading collaborative projects and studying classified military communication systems to deepen my technical expertise.

### HOW TO REACH ME

Mobile Phone: 054-8261075

Email: josef244@gmail.com

Linkedin: [in/yosefco](https://www.linkedin.com/in/yosefco)

GitHub: [github.com/josefcohen96](https://github.com/josefcohen96)

### EDUCATION

#### Holon Institute of Technology

2020 - 2023 | Computer Science Student.

ORT Holon-Technological And Engineering Education Center

2015- 2016

- Electrical and Computer Electronics Technician, ORT Holon

### SKILLS

- Expert: Python, GO, C, C++, Linux, OOP, GIT, React.
- Experienced: JS, Node.js, SQL, HTTP request's, LeafLet.

### LANGUAGES

- Hebrew - Native
- English - Fluent