Yosef Cohen

Software Engineer

How to reach me

- Email: coheny88@gmail.com
- Mobile Phone: 054-8261075
- Linkedin: /in/yosef-cohen
- Github: github.com/josefcohen96

Personal statement

Dynamic **Software Engineer** with three years of experience specializing in **Python, backend development, and building automation** infrastructure. Expertise in managing complete project cycles in high-pressure environments.
Actively **seeking a role as a Software Developer or Automation Engineer**, dedicated to advancing technical skills and contributing 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.

Education

- **Bachelor of Science in Computer Science**, 2020-2023, HIT
- Diploma in Electrical and Computer Electronics, 2015-2016, ORT Holon

Skills

- Languages: Python, Golang, C, C++, JS
- Technologies: Linux, Git, React, Node.js, SQL
- **Methodologies:** Object-Oriented Programming (OOP), Automated Testing

Languages

Hebrew- Native | English- Fluent