

Rom Cohen

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Job Description: Excellent software engineer with over 4 years of experience.

I am capable of acquiring new skills and concepts quickly. This ability along with my intense curiosity allows me to be flexible with new technologies.

PROFESSIONAL EXPERIENCE

- **2021 - 2023 | Software Engineer at ITC - Intelligent Traffic Control:**
 - Development and design of algorithmics, tools, automations and pipelines across all of the companies technological stack
 - Initiation and execution of projects, R&D and DevOps
 - Designing, developing and deploying algorithmics using ML frameworks and apis such as: Darknet, PyTorch, OpenCV, Optuna
 - Developing various types of apis and integrations
 - Introduced, maintain, repair and scale tools and services such as: OpenVpn, Postgresql, Antmedia, Docker, prometheus
 - Developing languages: Python, JavaScript, Bash, shell, C++
 - Common technologies: Python Flask, Redis, Git, RTSP, YOLO, Resnet, Cuda-Nvidia, DeepStream, SUMO
- **2019 - 2021 | Cloud Engineer at Exlibris:**
 - Developing automations, tools and integrations within the private company cloud and maintaining the clouds technologies
 - Python, JavaScript, Bash, Shell, Rest API, Soap API

EDUCATION

- Electrical and Computer Engineering | The Hebrew University of Jerusalem, Completed 140 credits
- Bagrut certificate and Technological certificate in Electronics and Computers - 15 units | ORT Aerospace High School

MILITARY SERVICE

Armored Corp, 2013 - 2016, Discharge rank of First Sergeant.
Positions: Tank commander, Platoon Sergeant, Company Major

SKILLS

- ❖ **Programming:** Python, JavaScript, Java, C, C++, Bash, Shell, Git
- ❖ **Web & Apps:** HTML5, CSS3, jQuery, Python Flask, JS Express, Android SDK, React & React native
- ❖ **ML:** Resnet, YOLO, K-Means, RL - Ray + GYM
- ❖ **DevOps & DB:** Jenkins, Prometheus, docker, automations, pipelines, integrations, Redis, NoSQL, Postgresql, SQL
- ❖ **Net & Com:** OSI, OpenVpn, WireShark,

LANGUAGES: Hebrew - mother tongue | English - mother tongue
