Gal Cesana

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Objective

Seeking a student R&D position in software development where I can apply my programming, machine learning, and data analysis skills to contribute to impactful projects.

Education

The Hebrew University of Jerusalem   Expected Graduation: 2026
B.Sc. in Computer Science (Third Year Student)

Relevant Coursework

Algorithms, Data Structures, Operating Systems, Data Bases, OOP, Network Systems, Software Engineering, Introduction to Natural Language Processing, Machine Learning Methods, Introduction to Machine Learning.

Technical Skills

Programming Languages: Python, C, C++, PostgreSQL, Java
Machine Learning and Data Analysis Libraries: TensorFlow, PyTorch, Pandas, NumPy
Tools: Git, Linux, Data Annotation Tools (developed in Python)

Professional Experience

Data Annotator   Dec 2021 – Oct 2022
SAIPS (A Ford Motor Company Subsidiary), Tel Aviv

- Developed and utilized data annotation tools in collaboration with developers to label data, enabling training of neural network models for autonomous vehicle systems.
- Gained hands-on experience with Python, data processing, and annotation for machine learning applications in a real-world R&D environment.

HR Officer (Captain)   Jul 2018 – May 2021
Israel Defense Forces (IDF)

- Led the HR department for a unit of 500 personnel, managing all HR planning, data handling, and administrative tasks.
- Supervised a team of 12, developing strong teamwork and leadership skills in a fast-paced and high-responsibility setting.

Projects

Machine Learning Projects
Gained practical experience in machine learning using TensorFlow, PyTorch, Pandas, and NumPy through hands-on projects in the ML Methods and Introduction to Machine Learning courses.

Personal Interests

Running, Basketball, DJing