Gal Cesana
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Objective
Seeking a challenging position where I can leverage my technical skills and experience in software development, particularly in machine learning and data analysis, 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

- Databases

- Object-Oriented Programming (OOP)

- Network Systems

- Software Engineering

- Introduction to Natural Language Processing

- Machine Learning Methods

- Introduction to Machine Learning

Technical Skills
Programming Languages: Python, C, C++, Java, PostgreSQL
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 the 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.

- **Successfully handled and annotated large datasets, ensuring high accuracy and efficiency in the data labeling process.**

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.

- **Demonstrated strong organizational skills and the ability to handle multiple responsibilities simultaneously in a demanding environment.**

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.

- **Successfully applied machine learning techniques to real-world datasets, demonstrating proficiency in model building, evaluation, and optimization.**

Personal Interests
Running, Basketball, DJing