Gal Cesana

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LinkedIn: **Location:** Tel Aviv, Israel

Summary

Highly motivated and detail-oriented third-year Computer Science student at The Hebrew University of Jerusalem seeking a student R&D position in software development. Possessing a solid foundation in algorithms, data structures, and software development, I am proficient in Python, C++, Java, and SQL. I am eager to apply my skills and knowledge to contribute to impactful projects, particularly those involving machine learning and data analysis. My experience as a Data Annotator at SAIPS has provided me with hands-on experience in developing and using data annotation tools for training neural network models for autonomous vehicle systems.

Technical Skills

- **Languages:** Python, C++, Java, SQL, PostgreSQL
- **Frameworks/Libraries:** TensorFlow, PyTorch, Pandas, NumPy, Scikit-learn
- **Tools:** Git, Linux, Data Annotation Tools (developed in Python)

Professional Experience

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

- 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) Israel Defense Forces (IDF)
Jul 2018 – May 2021

- 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.

Education

B.Sc. in Computer Science The Hebrew University of Jerusalem
Expected Graduation: 2026
Relevant Coursework: Algorithms, Data Structures, Operating Systems, Databases, Object-Oriented Programming, Network Systems, Software Engineering, Introduction to Natural Language Processing, Machine Learning Methods, Introduction to Machine Learning.

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