

Gal Cesana

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Objective

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

Education

The Hebrew University of Jerusalem

B.Sc. in Computer Science (Third Year Student)

Expected Graduation: 2026

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++, PostgreSQL, Java

Machine Learning and Data Analysis Libraries: TensorFlow, PyTorch, Pandas, NumPy

Web Development Tools: HTML, Flask, API Integration

Other Tools: Git, Linux, Data Annotation Tools (developed in Python)

Professional Experience

Data Annotator

SAIPS (A Ford Motor Company Subsidiary), Tel Aviv

Dec 2021 – Oct 2022

- Collaborated with developers to create and utilize data annotation tools, 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 practical R&D environment.

HR Officer (Captain)

Israel Defense Forces (IDF)

Jul 2018 – May 2021

- Led the HR department for a 500-personnel unit, overseeing HR planning, data management, and administrative tasks.
- Supervised a team of 12, honing teamwork and leadership skills in a high-responsibility, fast-paced environment.

Projects

Machine Learning Projects

Hands-on experience with machine learning tools such as TensorFlow, PyTorch, Pandas, and NumPy, demonstrated through various projects in ML-focused coursework.

Resume Tailoring Website with Gemini API

Developed a website that leverages the Gemini API to tailor resumes to specific job descriptions. Users can upload their resume, input a job description, and receive a customized resume optimized for the role. Utilized HTML, Flask, Python, and API integration to build and deploy the site.