

## Summary

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Highly motivated computer science student seeking a challenging R&D position in software development. Possessing a strong foundation in algorithms, data structures, and software development, with hands-on experience in machine learning, data analysis, and data annotation. Proficient in Python, C, C++, Java, and SQL, and experienced in utilizing machine learning frameworks like TensorFlow and PyTorch. Eager to apply my skills and contribute to impactful projects.

## Technical Skills

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

## Professional Experience

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### Data Annotator

SAIPS (A Ford Motor Company Subsidiary), Tel Aviv, Israel

*Dec 2021 – Oct 2022*

- Developed and utilized custom data annotation tools in Python, collaborating with developers to label data for training neural network models in autonomous vehicle systems.
- Gained hands-on experience with data processing and annotation techniques in a real-world R&D environment, contributing to the development of advanced machine learning models.

## Education

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### B.Sc. in Computer Science

The Hebrew University of Jerusalem

*Expected Graduation: 2026*

*Relevant Coursework:* Algorithms, Data Structures, Operating Systems, Databases, OOP, Network Systems, Software Engineering, Introduction to Natural Language Processing, Machine Learning Methods, Introduction to Machine Learning.

## Projects

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### 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.

## Leadership & Activities

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### 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, showcasing strong organizational and leadership skills.
- Supervised a team of 12, developing strong teamwork and leadership skills in a fast-paced and high-responsibility setting.