

# Leead Jacobowitz

B.Sc. in Computer Science & Mathematics, Data Science Honors Program

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## LANGUAGE & NATIONALITY:

**English:** Mother Tongue - American citizen. **Hebrew:** Mother Tongue - Israel citizen.

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## ABOUT ME:

- Hello! As a recent **Computer Science Graduate**, I am excited to embark on the next chapter of my journey! I am looking for a **Junior Software Engineer** position. I come armed with a solid foundation in software engineering and about a year of work experience. I majored in **Data Science** and have also gained great knowledge in machine learning. I know how to work hard. [Click here to see my web portfolio!](#)
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## WORK EXPERIENCE:

- **Frontend Developer Student (temporary position) at POST AI.** - (Sep 2023 – Jan 2024).
    - Worked on the frontend for a desktop application.
    - Hands-on experience with HTML/CSS, Javascript, Node.js, MongoDB, React.
  - **Software Support Engineer Student at Bright Machines** - (Nov 2022 – June 2023).
    - Analyzed and troubleshooted integrated software systems.
    - Performed stability tests on the system.
    - Familiarity with AWS, Kubernetes, Docker, Ansible.
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## Army EXPERIENCE:

- **IDF - Reserve Duty – Combat Officer in the 9214 Battalion.** - (2019 – Present)
  - **IDF – Combat Officer in “Lavi-Habikah” Battalion.** - (2017 - 2019)
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## EDUCATION & PROJECTS:

- **B.Sc. Computer Science & Mathematics, Data Science Program** – Ariel University – (2020-2023).
  - Gained skills in: Python, Java, C, C++, Git, Machine Learning, Node.JS, JavaScript, HTML, CSS, databases
  - UNIVERSITY FINAL PROJECT – ANCIENT COIN IMAGE CLASSIFIER**
    - Collaborated with the **Israel Antiquities Authority** and built a ML classification model to classify ancient coins from different generations. This project gave **real world solutions** for coin archeologists to classify difficult coins. The project includes libraries such as: Pandas, NumPy, TensorFlow, Matplotlib, OpenCV:  
[Click here to check it out!](#)
    - Course: Data Science**
      - Flight Passenger Satisfaction – Using a dataset from Kaggle, I built a classification model to determine the satisfaction of a given flight passenger. [Click here to see the project!](#)
    - Course: Object Oriented Programming (OOP)**
      - Directed Weighted Graph – Implemented a DWG and all of its logic and algorithms, using a given API. Also implemented a GUI. This project was written in Java. [Click here to see the project!](#)