

Shalev Mazuz

COMPUTER SCIENCE GRADUATE

ABOUT ME

I am a Computer Science graduate from Tel Aviv University seeking entry-level opportunities in software development, with a particular interest in data science, data engineering, and machine learning. I bring a strong foundation in programming and a desire to apply my skills to real-world challenges while contributing to innovative projects.

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[My LinkedIn](#)

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EDUCATION

Bachelor of Science in Computer Science | Tel Aviv University | 2021-2025

- Relevant Courses: Algorithms, Data Structures, Operation Systems, Databases, Intro to Machine Learning, Software project, Advanced topics in programming, NLP, Big Data, Workshop in ML.

Makif Chet Highschool, Rishon LeZion - Graduated | 2014-2017

- Specialization / major: Computer Science and Chemistry.

PROJECTS

Tank Battle Simulation | C++, OOP, Multi-threading

- Developed offensive and defensive tank algorithms with a modular game manager for automated simulations.

Intrusion Detection Using ML | Python, Scikit-learn, ML workflow, Web Security

- Research project to train, evaluate and compare Random Forest, KNN, and SVM models for detecting web application intrusions using network traffic data.

Age Framing in Large Language Models | Python, Hugging Face, BERT, LLMs

- Research project analyzing how age-specific prompts influence linguistic style and readability in large language models.

License Plate Blur App | Python, OpenCV

- Developed a computer vision application that automatically detects and blurs vehicle license plates to ensure privacy protection.

EXPERIENCE

IKEA, Rishon LeZion - Restaurant worker | 2021

- providing customer service, maintaining organization of the food area.

MILITARY SERVICE

Combat soldier - Tzabar Battalion, Givati Brigade | 2017-2020

- Participating in operations, tactical training, and maintaining high standards of physical fitness and discipline, while effectively collaborating within a team-oriented environment.

SKILLS:

PROGRAMMING & ML: OOP, NUMPY, PANDAS, SCIKIT-LEARN, REACT, TENSORFLOW (FAMILIAR)

DATA & VISUALIZATION: MATPLOTLIB, SEABORN, POWER BI (FAMILIAR)

TOOLS & PLATFORMS: GIT, AWS (FAMILIAR)

PROGRAMMING LANGUAGES:

PYTHON
JAVA
C
C#
C++
JAVASCRIPT
HTML
SQL

LANGUAGES:

NATIVE HEBREW
PROFICIENT ENGLISH