

Dan Amler

Data Science & Engineering

My Contact

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📍 Haifa

🔗 [check my GitHub](#)

Education

2021 - now B.S.c Data science and engineering at Technion - Israel Institute of Technology

About me

I'm a data science and engineering student with a focus on artificial intelligence and machine learning. I have 3 semesters left until graduation and as I approach my final year, I am eager to apply my skills to real world challenges.

Skills

- Deep Learning: Theoretical knowledge and practical experience in developing deep learning models for various applications.
 - NLP - Created models for sentiment analysis, Named entity recognition and part-of-speech tagging.
- Image Processing and Computer Vision - Created CNN models for image classification and GAN models for image generation.
- Programming: Experienced in coding with c, java and Python using libraries such as NumPy, Matplotlib, scikit-learn, PyTorch, TensorFlow, Keras, Django, and Beautiful Soup.
- AI and Reinforcement Learning: Skilled in both the theoretical concepts and practical implementation of AI and reinforcement learning strategies for decision making challenges.
- Object oriented programming and design patterns.
- Database Management: Skilled in SQL, with experience using Microsoft SQL Server for database design, and management.
- BI tools: Experienced with visualization of data with Tableau.
- Excel advanced functions and pivots.

Work experience

Head of culture department | 2022-2023

Technion students association

- Managed a department of 6 coordinators and dozens of workers
- Managed the departmental budget and revenue.
- Produced events with attendance of up to 5000 people.

Operation coordinator | 2021-2022

Technion students association

- Managed a team of 20 workers
- Responsible for the logistics for the organization

Line inspector | 2018-2019

Yachin

- Responsible for inspecting and ensuring the quality of products being manufactured on the assembly line.

Army service | 2013-2016

Sergeant of a tactical radar system team

- Responsible for 4 operators
- Operation of a radar dedicated to ballistic detection and tracking