Dana Rosen | Tel Aviv, Israel | dana.rosen@email.com | +972-54-555-6677 | linkedin.com/in/danarosen

Professional Summary

AI Engineer with over 7 years of experience in designing, developing, and deploying intelligent systems across machine learning, computer vision, and natural language processing. Skilled in transforming complex data into actionable insights and production-grade AI solutions. Combines strong analytical thinking with creativity and proven leadership in cross-functional teams.

Professional Experience

Senior AI Engineer | InnovateTech Labs | Tel Aviv | 2020 – Present

- Lead the design and deployment of deep learning models for predictive analytics and image recognition.

- Collaborated with data scientists and software engineers to optimize model performance and scalability in production.

- Implemented end-to-end ML pipelines using TensorFlow, PyTorch, and AWS SageMaker.

- Mentored junior engineers and conducted internal workshops on ethical AI and model interpretability.

Machine Learning Engineer | DataMind Solutions | Tel Aviv | 2017 – 2020

- Developed NLP algorithms for text classification, sentiment analysis, and named entity recognition.

- Improved inference speed by 30% through efficient model compression and quantization.

- Worked closely with clients in fintech and healthcare sectors to adapt AI models to real-world data.

- Introduced automated retraining workflows, reducing model drift by 20%.

Education

M.Sc. in Computer Science – Tel Aviv University, Israel
B.Sc. in Computer Science – Ben-Gurion University of the Negev, Israel

Technical Skills

- **Programming:** Python, C++, JavaScript

- **Frameworks:** TensorFlow, PyTorch, Keras, Scikit-learn, Hugging Face

- **Tools & Cloud:** AWS, Docker, Kubernetes, Git, MLflow

- **Core Expertise:** Deep Learning, NLP, Computer Vision, Data Engineering, Model Deployment

Languages

- Hebrew – Native

- English – Fluent