Din Eliyahu - Resume

Junior AI Solutions Engineer | Applied AI & LLM Systems

Junior AI Solutions Engineer and Computer Science graduate with hands-on experience in applied AI systems and LLM fundamentals.
Strong Python & SQL skills with a focus on reliable, production-oriented AI solutions.

Education

B.Sc. Computer Science, Ruppin Academic Center
Graduated with Honors | GPA: **91.8**

Personal info & contact

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in LinkedIn - Dean Eliyahu   ⬤ GitHub - Dean Elyahu

Technical Skills

Artificial Intelligence & ML

- Machine Learning: classification, regression
- Deep Learning: CNNs, Embeddings, Gans
- LLM fundamentals: Transformer architecture, attention, next-token prediction
- Model evaluation, output consistency testing, error analysis

Programming & Automation

- Python, SQL, C, C#, JavaScript
- Object-Oriented Programming (Python, Java, C#)
- Data preprocessing, feature engineering, validation pipelines
- Basic automation and AI workflow integration (Python-based)

Data, Systems & Tools

- APIs, basic data pipelines, and QA-oriented development for AI systems
- Git, GitHub
- AWS: S3, CloudFront, Lambda, Route 53

Projects

Surgery Duration Prediction - Hillel Yaffe Medical Center
- Developed ML models to predict ENT surgery durations
- Data preprocessing, feature engineering, and model evaluation
- Python, scikit-learn

Face Recognition - FaceNet & SVM
- Implemented face recognition using FaceNet embeddings
- Trained and evaluated SVM classifier
- Python, TensorFlow

Production Web System - orianbenharush.com
- Designed and deployed a production system with real users
- Performance optimization and cloud cost reduction
- AWS

Languages

Hebrew - Native | English - Fluent