

# Ben Haim Belaish

📍 Kefar Yona, Israel ✉ benbelaish123@gmail.com ☎ +972534248182 🌐 in/benbelaish

## SUMMARY

Former Maintenance Manager in the Israeli Air Force transitioning to data analysis. Recently completed two comprehensive AI courses with strong proficiency in SQL, Python (including data analysis libraries), and machine learning models. Seeking a Data Analyst position to leverage analytical problem-solving skills and newly acquired technical expertise.

## EDUCATION

### PROFESSIONAL EDUCATION

Technion · Israel, Haifa District, Haifa · 09/2024 – 04/2025

- Advanced Python programming with data analysis libraries
- SQL/NoSQL databases, ETL processes
- Machine Learning implementation
- Data visualization & statistical analysis
- End-to-end Python applications development with ML integration.

### PROFESSIONAL EDUCATION

Smart College · Israel, Tel-Aviv District · 02/2024 – 07/2024

- Python programming with API integrations
- AI/ML implementation and development
- Built interactive AI-powered applications.

## PROJECT

### Data Science Project – Stock Price & Sentiment-Based Forecasting

Technion · [github.com/benbelaish/stock\\_prediction\\_project](https://github.com/benbelaish/stock_prediction_project)

- Built an end-to-end stock prediction system using **machine learning**, **deep learning (LSTM)**, and **NLP**. Collected historical stock data and financial news headlines, cleaned and combined them into one dataset. Trained models to predict stock price direction and value, and added sentiment analysis from news to improve performance. Compared different models and visualized results to understand their accuracy and impact.
- **Tools:** Python, Scikit-learn, Keras, TensorFlow, NLTK, Pandas, yFinance, Matplotlib, Seaborn

## EXPERIENCE

### Service & Maintenance Manager

Tzahal

2021–Present

- Coordinated maintenance work based on annual plans and procedures.
- Assigned tasks to soldiers and contractors.
- Identified and resolved issues to ensure work was completed on time..

## SKILLS

- Python (Numpy,Pandas,Matplotlib,Seaborn,Sklearn,Pytorch,TensorFlow..)
- SQL (PostgreSQL,MySQL)
- Data Analysis
- Machine Learning (various algorithms including classification, regression, ensemble methods, neural networks)
- Deep Learning (CNN, RNN, LSTM, Transformers, transfer learning, neural network architectures)
- Data Visualization
- Statistical Analysis
- Git
- Analytical Thinking
- Problem Solving
- Team Collaboration
- Time Management
- Leadership

### LANGUAGES

- Hebrew (Native)
- English (Fluent)