Dori Rozen

Software Engineer

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PROFESSIONAL EXPERIENCE

05/2024 – present

Data Analyst — Tel Aviv, Israel

Muvan AI

- Leverage Python and the openpyxl library to automate data processing workflows involving large Excel datasets of customer information.
- Reverse-engineer legacy reports to understand their structure and rebuild automated processes for data extraction, transformation, and reporting.
- Investigate and analyze data to identify patterns, trends, and insights to drive process improvements and inform decision-making.
- Develop scripts to streamline reporting processes, ensuring data integrity and enabling efficient updates with new information.
- Collaborate with cross-functional teams to optimize data workflows and implement automated, data-driven solutions.

2024 – present

Research Assistant | Diarization & Speech Processing — Ariel, Israel

Ariel university

- Conducting literature reviews and staying abreast of the latest advancements in diarization and speech processing techniques.
- Designing and implementing algorithms and models for speaker diarization, leveraging machine learning methodologies.
- Collecting and preprocessing large-scale audio datasets for experimentation and model training.
- Collaborating with researchers and engineers to integrate diarization technology into real-world applications, such as automatic transcription and audio indexing.

2023 – present

App Developer | Freelancer — Crete, Greece

Holiday Lines

Flutter Developer | CRM App

I started with the development of a comprehensive customer relationship management (CRM) application. This solution is designed to optimize business and employee management through a strategic combination of technology and automation.

The CRM system I am creating refers to critical aspects such as financial management, employee supervision and information organization, all with the aim of increasing the company's performance and achieving order and an increase in the amount of sales.
What makes my approach unique is my dual role as developer and end user of the CRM system. This unique perspective positions me to intimately understand and respond to the specific needs of the business.

Also, there is supervision of the employees and a push for excellence in the tools that will be added to them and proper management of the overall information in the company.

As part of this venture, I independently mastered technologies such as [Flutter], and incorporated cutting-edge AI tools, including OCR, text-to-speech, and computer vision techniques.

2018 – present

Sales Manager

Crete, Greece

Holiday Lines

I served as a Sales Manager in Crete, overseeing a small team of employees. My responsibilities encompassed providing shuttle services from the airport to hotels and promoting attractions exclusively to Israeli tourists, ensuring an enriching vacation experience.

In this role, I handled sales management duties, including supplier payments, employee management, sales enhancement initiatives, and ongoing operational oversight throughout the summer season. My tenure typically spanned approximately three months each summer.

🎓 EDUCATION

2020 – present

B.Sc 4th year student in Software Engineering

Tel Aviv, Israel

Afeka College

2011 – 2014

High School

Rishon LeZion, Israel

Amit Amal | ג מקיף

SKILLS

Python
PyTorch
Deep Learning
Machine Learning
Computer Vision
NLP
LangChain - LLM
Openpyxl - excel
Big Data - Spark

Flutter
Clean architecture
Design Patterns
Firebase

Management & Sales
Strategic Planning
Customer Relationship Management (CRM)
Team Leadership
Negotiation Techniques
Time Management

PROFILE

Final year software engineering student specializing in machine learning, with a passion for continuous learning and accumulating broad knowledge.

Proficient in various domains of artificial intelligence and adept at developing cross-platform applications using Flutter.

Known for quickly mastering advanced concepts and applying them effectively to real-world problems.

Strong interpersonal skills and collaborative thinking, works well within teams.

In any field that I refer to, I will always want to reach a level where I can teach others, and as a result I always reach excellence and absolute control.