Thergiakis Eftichios

Software engineer

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EXPERIENCE

Margera

January 2025 - Today

Developed a comprehensive AI-powered trend monitoring platform integrating LLMs, custom metrics, and data insights using technologies such as React, Django, SQL, and BigQuery. Involved in data warehousing and reporting processes, while maintaining large-scale ETL pipelines written in SQL. Designed and optimized complex queries and stored procedures for large-scale data extraction, analysis, and management.

Squaredev

March 2022 - January 2025

Worked as an external consultant at Intrasoft on BOIP, a rights registration platform for EU organizations, focusing primarily on frontend development. Played a key role in the full lifecycle of "Anty," a recommendation system and flagship product at Squaredev. Contributed to the EU-funded Sunrise project on resource demand prediction for sectors like water and healthcare, covering everything from library development to deployments and Kubernetes. Also led development of an LLM penetration testing platform with AIandMe, involving technologies such as multithreading, websockets, relational databases, Azure deployments, and frontend work in Next.js.

Resitech LTD

April 2021 - March 2022

Involved in the development of Resitech platform for presenting NLP and real estate analytics data with technologies like React.js, Node.js, and Mongo DB as well as collecting data from Real Estate pages (web scraping). Additionally developed a small powerful interactive gadget used to collect client feedback as well as problem reporting integrated in various platforms like e-shops.

SKILLS

TypeScript/JavaScript
React/Next.js
Rest API Design
Python
GraphQL
Node/Express
SQL/NoSQL Databases/Neo4j
BigQuery
HTML/CSS + several frameworks
Flask
Django
Bash scripting
Web scraping
Web Sockets
Docker
Testing
Redis
MinIO
Git
ElasticSearch
Keycloak
Problem solving abilities
Strong debugging skills
Performance optimization
K8s
Github actions
Azure

BOOKS

Clean Code: A Handbook of Agile Software Craftsmanship 1st Edition by Robert C. Martin

Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable Systems By Martin Kleppmann

EDUCATION

- ❖ Heraklion TEI – Department of Applied Informatics and Multimedia (2013-2019)
- ❖ Python — TestDome (Jun 2021)
- ❖ React — TestDome (Mar 2021)
- ❖ Udemy Bootcamps:
  - ➢ **JavaScript Algorithms & Data Structures Masterclass**
  - ➢ **Machine Learning A-Z with Python on Udemy**
  - ➢ **Advanced JavaScript Concepts**
  - ➢ **Ethical Hacking from Scratch**
  - ➢ **Many more**

LANGUAGES

Native Greek

Advanced English