| Thergiakis Eftichios  *Senior Software Engineer* SUMMARY Senior Full Stack Software Engineer with 5+ years of experience building scalable web applications, AI-powered platforms, and data processing systems. Proven track record in frontend development, API design, and large-scale data management. Experienced in delivering end-to-end solutions from conception to deployment across diverse industries including AI, real estate and EU regulatory platforms. EXPERIENCE**Data Engineer | Margera** *January 2025 - Present*   * Designed and managed complex SQL queries and stored procedures for large-scale data extraction, analysis, and management. * Built and maintained large-scale ETL pipelines in SQL to support warehousing and reporting processes. * Implemented a chat-based component that allowed users to query and interact with insights via natural language. * Developed a comprehensive AI-powered trend monitoring platform integrating LLMs, custom metrics and data insights using React, Django, SQL, BigQuery, and embeddings. Additionally enhanced performance by over 60% by optimising processes and redesigning pipelines.  **Software Engineer | Squaredev** *March 2022 - January 2025*   * Led development of an LLM penetration testing platform with real-time user prompt evaluations, using technologies such as multithreading, websockets, relational databases, Azure deployments and Next.js. This platform was a key factor in securing a €1M investment in Squaredev from an external company. * Led the EU-funded Sunrise project on resource demand prediction in water and healthcare sectors, covering library development, services deployment, Kubernetes orchestration and releases of the tool. * Engaged in diverse engineering challenges at Squaredev, including designing APIs, solving complex resource-intensive problems with multithreading and implementing task queues (Celery) to manage notifications and background processes efficiently. * Designed and played a key role in developing “Anty,” Squaredev’s flagship recommendation system. Built complex data pipelines and integrated Neo4j to deliver personalized recommendations at scale with thousands of requests per day from various e-shops concurrently. * Worked as an external consultant at Intrasoft, contributing to the BOIP rights registration platform for EU organizations, with a primary focus on frontend development.  **Software Developer | Resitech LTD** *April 2021 - March 2022*   * Developed an interactive feedback widget for client feedback and problem reporting, integrated into various platforms including e-shops. * Implemented web scraping pipelines to collect and structure real estate data from multiple well-known sources. * Developed the Resitech platform for presenting NLP and real estate analytics, using React.js, Node.js and MongoDB.  EDUCATION  * Department of Informatics Engineering – TEI of Crete (2013-2019) * Software Design and Architecture – [Coursera](https://www.coursera.org/account/accomplishments/specialization/certificate/LTQ4YKH8K247) (2023) * Python Certificate — [TestDome](https://www.testdome.com/certificates/56c27b993d7943e0b1ecb36165a31701) (Jun 2021) * React Certificate — [TestDome](https://www.testdome.com/certificates/87b4b0a926de48e69ca673114fb1ce55) (Mar 2021) * Various Additional Professional Trainings | INFO Heraklion Crete, Greece  **+30 6980970012**  [**iamtheef\_th@protonmail.com**](mailto:iamtheef_th@protonmail.com)  [**iamtheef.github.io/portfolio**](https://iamtheef.github.io/portfolio)  [**github.com/iamtheef**](https://github.com/iamtheef)  [**linkedin.com/in/iamtheef**](https://linkedin.com/in/iamtheef/) SKILLS **Backend**  Python  TypeScript/JavaScript  Rest API Design  SQL/NoSQL Databases/Neo4j  BigQuery  FastAPI/Flask/Django  Web Sockets  Docker  Redis/MinIO  Celery Task Queue  GraphQL  Node/Express  **Frontend**  React.js/Next.js  HTML/CSS + several frameworks  Tailwind  Styled components  **Other skills & tools**  Git  ElasticSearch  Bash scripting  Testing  K8s  Github actions  Azure  Google Cloud Platform  Prompt Engineering  **Soft skills**  Problem solving abilities  Strong debugging skills  Performance optimization  Great communication LANGUAGES Native Greek  Advanced English TECHNICAL READS **Clean Code** by Robert C. Martin  **Designing Data Intensive Applications** By Martin Kleppmann |
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# REFERENCES

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