| Thergiakis Eftichios  *Software Engineer* SUMMARY Full Stack Software Engineer with 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. 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 platform** 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 · 2 yrs 11 mos*   * **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. * **Key contributor** to the EU-funded Sunrise project on water and healthcare demand prediction, **development of libraries and Kubernetes-orchestrated deployments**. * **Engaged in** **diverse engineering challenges** at Squaredev, including designing APIs, solving complex resource-intensive problems with multithreading and implementing task queues (Celery). * **Co-designed and developed** ‘Anty,’ Squaredev’s flagship **recommender system**, building data pipelines and integrating Neo4j to deliver personalized recommendations at scale with **thousands of daily requests**. * 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 · 1 year*   * **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  Rest API Design  SQL/NoSQL/Neo4j  BigQuery  FastAPI/Flask/Django  Web Sockets  Docker/K8s  Redis/MinIO/ElasticSearch  Celery Task Queue  GraphQL  Node/Express  **Frontend**  TypeScript/JavaScript  React.js/Next.js  HTML/CSS + several frameworks  Tailwind  Styled components  **Other skills & tools**  Git  Bash  Testing  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

***Provided upon request or check my portfolio page***