George Tsatsaris

Software Engineer

Athens
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SUMMARY

Software Engineer with 3+ years of experience in full-stack development. I graduated from the AUEB with a BSc in Informatics. Proven track record in designing, implementing and scaling web applications. Member of DDD community and clean code/architecture advocate. Ability to deliver high-quality results with minimal guidance, consistently exceeding client expectations.

TECHNICAL SKILLS

- Typescript, Javascript, HTML, CSS, C#
- SQL, MongoDB
- Node.js, ReactJS, NestJS, KafkaJS, Jest, .Net Core 8
- Git, Docker, Jenkins, VS Code

Coding Practices: Clean code(refactoring), DDD, Clean Architecture, TDD, Design Patterns

PROFESSIONAL EXPERIENCE

Upstream, Gerakas, Athens - *Mid-Level Software Engineer*

APRIL2022 - NOW

- Being part of the E-commerce team which developed an in house SaaS platform for campaigns creation through an interface, supported sms text automations, leads management and consuming third party APIs.
- 150+ Personal Merge Requests merged.
- 300+ Tech Specs - Pairs being the driver.

  Highlight

  Redesigned a highly coupled and poorly structured signup process, the most important feature of the app, using effective design patterns, improving modularity and maintainability. **Enhanced throughput from 30 to 310 transactions per second (TPS) on the same infrastructure**, with the capacity for further scaling as additional resources are allocated.

Hellenic Republic Ministry Of National Defence, Athens - *IT Support Specialist*

SEPTEMBER 2024 - SEPTEMBER 2025

During my military obligation, I served as an IT Support Specialist in the Ministry of Defence, providing technical support, managing secure systems, and ensuring operational efficiency for both military and civilian personnel.

EDUCATION

ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - *Computer Science*

OCTOBER 2017 - JANUARY 2022

- Information systems and information security
- Databases and knowledge management

CERTIFICATIONS

- Udemy: ReactJS - 70 hours, JavaScript - 70 hours, Typescript - 15 hours, Git - 10 hours, Docker - 24 hours, C# .NET with MS SQL - 25 hours
- University of Michigan, Certificate of Proficiency in English

PROJECTS

Agrohands Web App

- Dockerized web application built with MongoDB, React, TypeScript, and Express.js.
- Designed with DDD, Component-Based Architecture and Ports and Adapters principles for scalability.
- Ensured reliability with Jest tests and optimized API performance.

Date Picker NPM Package

- Custom React date picker as an NPM package for reuse across projects.
- Developed with TypeScript, ensuring type safety and flexibility.

PROFESSIONAL GROWTH

- 13+ Software Engineering Books
  - Key books: Refactoring: Improving the Design of Existing Code (Martin Fowler), Domain-Driven Design: Tackling Complexity in the Heart of Software, Head First Design Patterns: Building Extensible and Maintainable Object-Oriented Software 2nd Edition, Strategic Monoliths and Microservices: Driving Innovation Using Purposeful Architecture, Clean Code: A Handbook of Agile Software Craftsmanship (Robert C. Martin)
- Frontend Masters subscription
- Conference attendee: City JS, DDD Greeve, NodeConf etc.

Links

https://tsatsarisg.github.io/vanillaportfolio/
www.linkedin.com/in/tsatsarisg

https://github.com/tsatsarisg