Theodoros Tsironis

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Phone: (+30) 6987828639 | **Location:** Patras, Greece | **Website:** My portfolio

Professional Summary

Computer Engineering graduate with hands-on experience in front-end development (React, Next.js) and back-end integration (Spring Boot, REST APIs). Eager to contribute to modern web projects as a front-end or full-stack developer.

Education

Bachelor of Computer Engineering, University of Peloponnese, Patras, Greece, Sep 2017 – Feb 2025

Projects

Fullstack Healthcare App

- Built a responsive web app for patient and appointment management using React.js, Material UI and Spring Boot.
- Integrated secure JWT-based authentication and RESTful API communication.
- Achieved smooth CRUD functionality and seamless user interaction through robust front-end logic and back-end design.

Teacher-Student Management System Front-end (Thesis Project) (Next.js, Tailwind CSS)

- Developed an admin-style dashboard for teachers to manage students, grades, and team assignments.
- Implemented efficient forms and state management with focus on accessibility and UX
- Successfully presented and defended as part of the undergraduate thesis.

Work Experience

Data Engineer Internship – Netcompany Intrasoft | Dec 2022 – May 2023 | Patras, Greece

- Optimized and developed complex SQL queries for data extraction and analysis across multiple databases.
- Created views from a legacy system to streamline access to historical data for clients.
- Manually tested and debugged front-end interfaces, improving user experience and reliability.
- Documented SQL scripts, data models, and ETL processes to support team collaboration.
- Used Jira for agile task tracking, sprint planning, and bug management.

Technical Skills

- Frontend: React.js, Next.js, Tailwind CSS, Material UI, JavaScript, TypeScript
- Backend: Spring Boot, REST APIs
- Database: PostgreSQL, SQL, PL/SQL
- Dev Tools: Git, GitHub, Postman, Jira