Thodoris Tsironis

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Education

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

Technical Skills

- Front-end: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, Material UI, Bootstrap, Framer Motion
- Back-end: Spring Boot, REST APIs, .NET Framework, C#, ASP.NET Web Forms
- Database: SQL, PostgreSQL, Microsoft SQL
- Testing & Tools: Postman, Git, GitHub, Jira, Vite, EmailJS
- Other: JWT Authentication, Responsive Design, CRUD Operations, Agile Methodologies

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.
- Manually tested and debugged front-end interfaces, improving user experience and reliability.
- Used Jira for agile task tracking, sprint planning, and bug management.

Projects

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

- Developed the front-end of a web application for teachers to manage students, grades, and team assignments.
- Implemented efficient forms and state management with focus on accessibility and UX.

Full-stack Healthcare App (React.js, Spring Boot, Material UI, PostgreSQL, JWT)

- Designed and developed a full-stack web app for managing patient data and appointments.
- Implemented secure login and token-based user sessions using JWT.
- Built RESTful APIs for patient CRUD operations and integrated them with React frontend.
- Applied form validation, responsive design, and error handling for better UX.

Library Management App (C#, .NET Web Forms, SQL Server)

- Developed a full-stack library management system allowing users to borrow, return, and manage books with role-based access using C#, .NET Web Forms, and SQL Server.
- Implemented role-based access.

Portfolio Website (React, Tailwind CSS, Framer Motion, Vite, EmailJS)

- Created a modern portfolio to showcase projects, skills, and contact information.
- Implemented animations, responsive design, and interactive elements using Framer Motion.
- Integrated email contact form via EmailJS.