Ilias Nikolaos **Thalassochoritis**

SOFTWARE ENGINEER · FULL STACK DEVELOPER

Athens, Attiki, Greece

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Experience

Wizy Agency
Marousi, Attiki

FULL STACK DEVELOPER
Jun. 2024 - Present

- Architected and developed multiple production applications as sole engineer, including HRM SaaS platform, political CRM system, and e-commerce solution for Greece's National Quality Infrastructure System (ELOT).
- Built comprehensive HRM SaaS platform from ground up, featuring employee management, recruitment workflows, leave tracking, shift scheduling, and AI-powered CV parsing using Google Gemini API.
- Implemented multi-tenant architecture with database isolation, role-based access control (RBAC), and Stripe-integrated subscription management supporting multiple pricing tiers and feature packages.
- Developed CRM platform serving 7,000+ organization members, replacing Excel-based workflows with automated member registration, bulk SMS campaigns via Apifon/Routee APIs, and demographic filtering capabilities.
- Led comprehensive refactoring and expansion of ELOT's (Greece's National Quality Infrastructure System) Next.js platform, developing e-commerce functionality, administrative dashboard, standards development system, and integrating Meilisearch search, automated protocol generation, and PDF DRM protection via FastAPI and Locklizard.
- Established complete DevOps pipeline using GitHub Actions for CI/CD, Docker containerization, Coolify for deployment, and monitoring setup with Uptime Kuma and Mattermost webhooks.
- Selected and implemented full technology stack including Next.js 15, TypeScript, Prisma ORM, PostgreSQL, Wasabi S3 for file storage, and Trigger.dev for background job processing.

Centre Of Information Technology Support Of The Hellenic Army
Athens, Attiki

SOFTWARE ENGINEER - MILITARY SERVICE
Jan. 2022 - Jan. 2023

- Developed and launched the updated web portal for the Army General Staff using WordPress, supporting over 550,000 monthly visitors.
- Developed Python tools, successfully transferring thousands of legacy content pieces from Drupal in less than 3 months.
- Leveraged Docker for containerization and managed source code using Git and GitLab.
- Produced 10+ utilities and automation tools using Python and PHP, improving workflow efficiency by 50%.
- Upheld ISO 27001 security standards across all digital platforms.

Crowdpolicy
Moschato, Attiki

FULL STACK WEB DEVELOPER - INTERNSHIP
Sep. 2020 - Mar. 2021

- Delivered dynamic web solutions utilizing WordPress for optimal website performance.
- Achieved proficiency in front-end development, ensuring seamless user experiences.
- Developed and implemented custom themes using PHP, enhancing web functionalities.
- Identified and resolved a critical logic and coding error within the company's website themes, significantly enhancing functionality and user experience across all corporate sites.
- Collaborated closely with a team, utilizing tools such as Jira and Bitbucket to streamline development processes and maintain code integrity.
- Continuously expanded technical expertise, establishing a comprehensive skill set and fostering professional growth throughout my tenure.

Projects

pharmafinder.gr

PHARMAFINDER

- Engineered a comprehensive pharmacy finder app, leveraging Next.js 14, FastAPI, and sophisticated web scraping techniques to provide accurate pharmacy location and duty status in real time.
- Developed and integrated APIs to enable location-based searches, supporting features such as on-duty pharmacy discovery, customizable search radius, and various time selection options.
- Implemented a sophisticated data parser using Python, BeautifulSoup, and Playwright for precise geolocation and pharmacy information extraction, improving the app's data reliability.
- Created an intuitive frontend interface with Tailwind CSS and Leaflet, effortlessly facilitating user navigation through pharmacy locations and details.
- Enhanced backend performance through efficient database management with PlanetScale, ensuring the API services are scalable and responsive.
- Incorporated advanced security protocols, including secret key verification and comprehensive CORS policy management, to safeguard API endpoints and maintain data integrity.

iliasdev.com

PERSONAL PORTFOLIO

- Developed and integrated advanced features using Next.js 15, including App Router and Server Actions.
- Implemented Client & Server Components with TypeScript for enhanced type checking.
- Styled using Tailwind CSS, complemented by dynamic animations with Framer Motion.
- Managed state with Light & Dark modes support and modularized functionalities using custom React hooks.
- Enhanced user experience with modern UI, Light & Dark modes support, and responsive design.
- Integrated email functionality with React.Email & Resend and ensured a sleek appearance.

bit.ly/efood-analytics

E-FOOD ANALYTICS

- Developed a full-stack application using Node.js and Express.js for the backend, with React.js on the frontend for a dynamic user experience.
- Implemented a sleek user interface utilizing Mantine and TailwindCSS, enhancing user interaction and visual appeal.
- Featured advanced data visualizations for yearly orders and spending using ApexCharts, and an interactive store locator map with React Leaflet.
- Enabled comprehensive analytics including total orders, spendings, unique store visits, as well as insights into first/latest orders and most frequented stores/products.
- Analyzed payment method trends, detailing usage of platforms like PayPal and Google Pay to understand consumer payment preferences.
- Leveraged React Query for optimized data-fetching, ensuring efficient and up-to-date data representation.

Education

University of Thessaly (ex. TEI of Central Greece)   *Lamia, Fthiotida*

BACHELOR'S IN COMPUTER ENGINEERING   *2021*

- GPA: 7.58/10.0

Skills

Frontend	TypeScript, JavaScript, jQuery, ES6, React, Next.js, Redux, Zustand, Framer Motion
Styling & UI	SASS, Tailwind CSS, Material UI, Bootstrap
Backend	Python, PHP, Node.js, Express.js, WordPress
Databases	MongoDB, PostgreSQL, Prisma, PlanetScale
Tools & DevOps	Git, Docker, REST API, VSCode, Jira, Bitbucket, GitLab
Operating Systems	Windows, Linux