Ilias Nikolaos Thalassochoritis

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EXPERIENCE

Software Engineer - Military Service | Centre Of Information Technology Support Of The Hellenic Army | Athens, Attiki | January 2022 - January 2023

- Played a pivotal role in developing an updated web portal for the Army General Staff using WordPress, pending launch. The current portal attracts over 660,000 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.

Full Stack Web Developer - Internship | Crowdpolicy | Moschato, Attiki | September 2020 - March 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 | https://www.pharmafinder.gr/ | September 2023 - Present

- Engineered a comprehensive pharmacy finder app, leveraging **Next.js, 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.

Personal Portfolio | https://www.iliasdev.com | September 2023 - December 2023

- Developed and integrated advanced features using **Next.js 13**, 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.

E-food Analytics | https://cutt.ly/efood-analytics | November 2022 - January 2023

- Developed using **Node.js, Express.js** for backend, and **React.js** for frontend.
- Sleek design with **Mantine** and **TailwindCSS**.
- Dynamic yearly orders and spending visualization with **ApexCharts**.
- Interactive store location map using **React Leaflet**.
- Total orders, spendings, and unique stores.
- First/latest orders and most frequent store/product.
- Payment method breakdown (e.g., PayPal, Google Pay).
- Integrated with **React Query** for efficient data-fetching.

EDUCATION

Bachelor's in Computer Engineering | University of Thessaly (ex. TEI of Central Greece) | 7.58 | Lamia, Fthiotida | 2021

CERTIFICATIONS

Creating a scalable API with Microservices and Kubernetes | CodeCamp Patras | 2021

React JS, from zero to hero! | CodeCamp Patras | 2021

SKILLS

TypeScript, JavaScript, jQuery, ES6, React, Next.js, Redux, Zustand, Framer Motion, SASS, Tailwind, Material UI, Bootstrap, Python, PHP, WordPress, Node.js, Express.js, MongoDB, Prisma, PostgreSQL, Rest API, Git, Docker, Windows, Linux, VSCode