MARIOS TOPAROPOULOS

Software Engineer

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Expertised in React, Next.js and Typescript. Experienced in building scalable web applications with a focus on user experience. Strong problem-solving skills and proven ability to collaborate in dynamic team environments.

WORK EXPERIENCE

VODAFONE

Senior Front End Engineer | Mar 2024 - Current

- Developed and implemented a Geographical Eligibility Tool that streamlined product discovery based on customer location, significantly boosting customer engagement and conversion rates.
- Led the Adoption of Modern Tools and Technologies: Introduced tools like pnpm and TurboRepo, enhancing development efficiency, code reusability, and project scalability.
- Built a Micro Front-End Monorepo: Spearheaded the creation of a TurboRepo-powered Monorepo for Vodafone Group, enabling seamless collaboration, faster development cycles, and improved platform scalability.
- **Skills:** NextJS, TypeScript, Styled Components, Zustand, Tanstack, Contentful, Jest, Docker, Turbo Monorepos

SPORTSERVE

Front End Engineer | Dec 2021 - Feb 2024

- Modernized a sportsbook platform from CoffeeScript, Backbone, and jQuery to a modern stack (Next.js, Tailwind CSS, Redux, TypeScript), improving performance, scalability, and maintainability.
- Collaborated with the UX/UI team to design and implement a user-centric interface, improving user engagement and overall product satisfaction.
- Acted as Scrum Master for a team of 9, ensuring efficient Agile practices and well-executed Time Scaled ceremonies, boosting team productivity and timely project delivery.
- Conducted onboarding sessions for new developers, leading to faster integration and an improved development pace across projects.
- **Skills:** React, TypeScript, Tailwind CSS, Jest, Playwright, Redux Toolkit, CoffeeScript, Handlebars, SCSS, jQuery, Backbone, GitLab, Pipelines, Docker.

NETCOMPANY INTRASOFT INTL

Front End Engineer | Jan 2021 - Dec 2021

- Implemented a tax administration platform using React, Redux, Material UI and TypeScript, resulting in enhanced user experience, increased system efficiency, and improved data management.
- Developed a NodeJS tool, which required data synchronization reading local JSON files and seamlessly synchronising them to an SQL Database via API, ensuring data consistency and efficiency.
- Served as one of the core front-end engineers for a new project, leading project setup, collaborating on library selection, and creating PoCs, ensuring a scalable and maintainable architecture.
- **Skills:** React, TypeScript, Redux, Material UI, Jest, NodeJS, SQL

FREELANCE

Web Developer & Consultant | Sep 2016 - Jan 2021

- Designed and developed websites using WordPress and WooCommerce.
- Created custom plugins and templates, tailoring solutions to specific client needs.
- Delivered consulting services to customers, empowering them to personalize and administrate their websites.
- **Skills:** WordPress, HTML, CSS, BootStrap, JavaScript, PHP, SQL, Web Hosting

Front End Development   Back End Development   Test Driven Development   TypeScript, Python, Java

Content Management Systems   State Management   Automated Testing   UI/UX Libraries

EDUCATION

NATIONAL KAPODISTRIAN UNIVERSITY OF ATHENS

M.Sc: Data Science & Information Technologies | Sep 2024 - Current

Database Management Systems, Big Data Analytics, Big Data Management, Advanced Programming Methods, Advanced Operating Systems, Web Applications, Applications on the World Wide Web, Angular, Java Spring Boot, Cloud Computing

UNIVERSITY OF WEST ATTICA

B.Sc & M.Eng: Industrial Design and Production Engineering | Oct 2013 - Sep 2023

Thesis: Machine Learning Applications on Industrial Vision

Internet of Things, Micro-Controller Programming, Robotics, Mechatronics, Electrical Engineering, Computer Programming, Algorithms and Data Structures, Data Collection and Analysis

VLADIVOSTOK STATE UNIVERSITY

Erasmus+ International: Business, Management, Marketing, and Related Support Services | Jan 2019 - Jun 2019

Beginner Russian Language Program, Intelligence: the integral factor for the Asian-Pacific region, Socio-economic development of Russian Far East, Investment Law

CERTIFICATIONS

COURSERA

- Fundamentals of Ansible, Red Hat, 09/2024
- Introduction to Back-End Development, Meta, 11/2022
- Introduction to Front-End Development, Meta, 11/2022
- Programming with JavaScript, Meta, 11/2022
- React Basics, Meta, 11/2022
- Version Control, Meta, 11/2022
- Introduction to Mobile Development, Meta, 08/2022
- Server-side Development with NodeJS, Express and MongoDB, The Hong Kong University of Science and Technology, 08/2020
- Google IT Support Specialization, Google, 11/2019
- IT Security: Defense against the digital dark arts, Google, 11/2019
- System Administration and IT Infrastructure Services, Google, 11/2019
- Capstone: Retrieving, Processing, and Visualizing Data with Python, University of Michigan, 10/2019
- Operating Systems and You: Becoming a Power User, Google, 10/2019
- Python for Everybody Specialization, University of Michigan, 10/2019
- The Bits and Bytes of Computer Networking, Google, 09/2019
- Using Databases with Python, University of Michigan, 09/2019
- Technical Support Fundamentals, Google, 08/2019
- Programming for Everybody (Getting Started with Python), University of Michigan, 07/2019
- Python Data Structures, University of Michigan, 07/2019