MARIOS TOPAROPOULOS

Senior Front End 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

SKILLS

TypeScript   React   Next.js   Contentful   Redux   Redux Toolkit   Playwright   Jest

Tailwind   Styled Components

NATIONAL KAPODISTRIAN UNIVERSITY OF ATHENS

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

Database Systems, Big Data Analytics, Big Data Management, Advanced Programming Methods

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
- Introduction to HTML5, University of Michigan, 07/2019
- Programming for Everybody (Getting Started with Python), University of Michigan, 07/2019
- Python Data Structures, University of Michigan, 07/2019
- Mindshift: Break Through Obstacles to Learning and Discover Your Hidden Potential, McMaster University, 06/2019
- Learning How to Learn: Powerful mental tools to help you master tough subjects, Deep Teaching Solutions, 05/2019