Michail Mouzakitis

Front End Engineer

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Personal Website
Github

EXPERIENCE

ARHS Developments Hellas, Remote — *Front End Engineer*

January 2025 - PRESENT

Develop and maintain web applications for EPO (European Patent Office).

- Develop new features using ReactJS and NextJS.
- Using Redux Toolkit Query (`fetchBaseQuery`) for efficient data fetching and caching.
- Managing global application state with Redux.
- Ensuring application stability and robustness by writing unit tests with Jest and conducting end-to-end tests with Cypress.

ARHS Developments Hellas, Remote — *Front End Engineer*

July 2019 - December 2024

Develop and maintain web applications for Proximus (telecommunications organization).

- Develop new features using Angular and Magnolia CMS
- Using RxJS for handling asynchronous operations and data streams in our web applications
- Using NGXS for managing application state.
- Using Jest for Unit Testing, Stryker for Mutation Testing, and Cypress for End-to-End Testing.
- Provide support and guidance to other team members for Magnolia CMS

Agroknow, Athens— *Front End Developer*

June 2018 - June 2019

Forecast trends in food safety incidents.

- Develop new tools for researchers with HTML/CSS/JavaScript.
- We are using Drupal CMS for researchers' websites.
- We are using ReactJS to develop an application for researchers.
- I helped with a rewrite of the main product FOODAKAI with ReactJs.
- Close communication with the back-end team.

SKILLS

Frontend Development:
HTML5, CSS3, JavaScript, TypeScript, Angular, React.js, Next.js,
State Management & Data Fetching:
Redux, Redux Toolkit, RTK Query, NgRx, RxJS
Styling & UI Libraries:
Tailwind CSS, Bootstrap, Angular Material
Testing & Quality Assurance:
Jest (Unit Testing), Cypress (End-to-End Testing), Stryker (Mutation Testing)
CMS & Backend Technologies:
Magnolia CMS, Firebase, Node.js
Version Control & DevOps:
Git, GitHub, GitLab

LANGUAGES

Greek - Native
English - Professional Working Level

INTERESTS

I enjoy various activities in my free time that help me relax and unwind. Here are some of my interests: **Video Games, D&D, Movies, TV series, Outdoor Activities with my Dog.**

Contadd, Athens — Junior *Web Developer*

Novemver 2016 - May 2018

Contadd is an innovative digital platform that connects advertisers, publishers, and audiences.

- Using jQuery and CSS on a prototype to handle smooth and responsive animations.
- Rewrite the prototype using the G-SAP animation library.
- Use of Cloudflare and DoubleClick platforms for the analytics.

EDUCATION

Hellenic Open University (H.O.U.), Athens— *In Progress*

2017 - Present

The Computer Science program at HOU provides a comprehensive education in computer science, covering a wide range of topics from software engineering to artificial intelligence. The program includes courses such as programming, algorithms, data structures, databases, and computer networks, making it accessible to individuals with basic computer knowledge. From fundamental concepts to advanced computer science techniques, the curriculum offers a holistic approach to computer science education.

Certificates

Certified Associate Developer Magnolia CMS

Certified Associate Developer in Magnolia CMS, proficient in leveraging its modular architecture for efficient website development. Skilled in content management and workflow optimization, I bring expertise in delivering tailored digital experiences to drive business success.

Angular - The Complete Guide

Unlock the full potential of Angular with 'Angular - The Complete Guide' on Udemy. Led by expert instructor Maximilian Schwarzmüller, this course provides a comprehensive journey from basics to advanced concepts, equipping you to build robust web applications with confidence.

CodeHub - React

The React Code. Learn program is designed to equip client-side web developers with the knowledge required to effectively adopt and use React. The program covers basic React concepts such as React syntax, and creating components, as well as architectural React concepts and best practices such as Code Splitting, Memos, the Context API, Reconciliation, and Render Props. In addition to the above, participants will also be introduced to the Redux library for state management, fully preparing them for the implementation of user interfaces and

SPAs using React.

Certification Of Web Development - EKPA

The certification aims to provide a comprehensive learning package in web development, covering web design, front-end development, user experience design, and graphic design. The program includes courses such as HTML, JS, CSS, AJAX, Dreamweaver, Bootstrap, Photoshop, InDesign, and Joomla, making it accessible to individuals with basic computer knowledge. From fundamental concepts to advanced web development techniques, the curriculum offers a holistic approach to web development education.