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Address

55535 Thessaloniki, Greece (Home)

Nationality

Greek

Education

October 2017- May 2022

Computer Engineering

Technological Educational Institution of Eastern Macedonia and Thrace

Expertise

- TypeScript
- React.js
- React Native
- Angular 13
- GraphQL
- RestAPI
- Git
- Git flow
- Git actions
- NodeJS
- Mongo DB (+Mongoose ODM)
- HTML CSS
- Responsive Web Design
- MySQL

Language

English: C2 Level

Greek: Native Speaker

Stefanos Michelakis

Software Developer

Young and enthusiastic software developer with aspiration of expanding my skills and knowledges every day. I have a CS degree with specialization in software development from the Technical Educational Institute of Eastern Macedonia and Thrace. My professional experience in web development consists of, front end, back end and writing tests with technologies such as Cypress for the front end and Jest for the back end. I have experience working with agile methodologies (SCRUM to be precise) and working with git flow

Experience

October 2023 - Now

Kanellis Developement Labs

Full Stack Software Engineer

My responsibilities are:

- Maintain and develop code for an android app that utilizes a webview application which is based on HTML/CSS and JavaScript. More specifically, the front end runs mostly on Vanilla HTML/CSS and JavaScript while the backend runs on an ExpressJS API that retrieves and modifies data from a MySQL database.
- Research and develop Angular code utilizing RxJS and PrimeNG libraries while keeping documentation for future usages.
- Development of a mobile application portal based on React Native while utilizing a simple Google Firebase RTDB back end.

Other experiences I've acquired through my current role:

- Google Firebase authentication
- Mailjet API

May 2023 - September 2023

Valmore Technologies

Full Stack Software Engineer

In this role I was collaborating with other developers and testers in a team that maintained and developed features for a web platform with thousands of daily active users. My main responsibilities were:

- Develop HTML/CSS/JavaScript code as a front-end Engineer.
- Design and implement APIs with NodeJS and ExpressJS.
- Write automated integration tests using Jest.

March 2022 - May 2023

Flarmio

Full Stack Software Engineer

In this role I was part of a team that maintained a web application with hundreds of users while helping out a second team with the development of a mobile application. My responsibilities are:

- Being a productive part of an Agile team.
- Develop code for new features and maintain already existing code for pre-existing features based on ReactJS and Typescript.
- Write automated e2e and integration tests using Cypress IO.
- Implement CI for automated tests using github actions.
- Build back-end software using NodeJS and MongoDB.
- Design and implement GraphQL APIs
- Write automated integration tests using Jest

March 2022 - May 2023

Municipality of Thermaikos

IT Support (Internship)

Six months internship that was carried out as part of my studies for the Technological Educational Institute. My position was IT support

Personal Projects

My Website

Current

A website I made for myself using NextJS 13 and tailwind

Appartment reservation/booking web app

Finished

Simple reservations/booking front end application built with ReactJS/Typescript. This project was made for me to create some usefull components that I can use on later react projects and to practice and develop front end coding skills.

Task/time Management App

Under Development

Simple task management app being developed with React Native in my free time

My online portfolio (Angular)

Finished

A website where you can find all my info including projects I have worked on, work experience and contact info. This project was made by me as practice. This project was built using Angular 13 with Angular Material for the interface. Everything in this website expect the home page is dynamically loaded through a real time database using the AngularFire library.

D-Database Back End Front End

Unfinished

Functional but incomplete program for storing employees and their data. This program was created in my free time for practice. It is written in JavaFX using CSS for the Front End, for the Back end you implement Javascript code in node.js framework and the database is in MySQL. The front end uses maven repositories and MVC software design pattern for easy readabilit

PharmStore Project

Finished

Team project with the goal of creating drugstore management software. This project was conducted as part of my studies at the Technological Educational Institute. The following languages were implemented: Java / JavaFX for the front end, MySQL for the database and NodeJS express framework for REST_API for connecting the Front end to the database. The program has the ability to store orders and manage users / user rights through the ADMIN user. My contribution was the implementation of the main program (PharmaStore.jar), the implementation of the database (pharmacy.sql), the implementation of REST_API and the creation of all the diagrams

Website Project

Finished

Website development project with HTML/CSS utilized for the front end. The front end pulls data from a MySQL database through PHP. This project was conducted as part of my studies at the Technological Educational Institute.

2D Arcade platformer

Finished

2D Android Platformer developed with Unity editor 2020.3.17f1.