Stefanos Michelakis

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Gender: Male   **Date of birth:** 22/09/1999   **Nationality:** Greek

ABOUT ME

Young and enthusiastic software developer with aspiration of expanding my skills and knowledges every day. I have a CS degree with specialization in software developement from the Technical Educational Institute of Eastern Macedonia and Thrace.

I have professional experience in web application development and maintenance with React. I have written e2e and integration tests with cypress and have expirience in applying these tests to github CI using github actions. I have also developed back end functionalities using NodeJS, MongoDB and I have also design and implemented GraphQL APIs. Lastly, I have basic, non-professional experience experience in Angular and in mobile application development with React Native.

I have expirience in working with agile methodologies (scrum to be precise) and working with git flow.

During my time in the institute I learned using programming languages and libraries, including Java/JavaFX, Website development technologies(HTML, CSS, PHP, JavaScript and more specifically Node.JS for RestAPI with ExpressJS) and some basic Python. In the Institute I've also learned about structuring and building databases with Oracle SQL and MySQL.

My preferred IDEs are Microsoft Visual Studio Code and IntelliJ Jetbrains. Lastly, for my thesis I released on Google Play Store an android game which I developed in Unity using assets I made in Photoshop, FL studio and some C# code.

I have a Michigan University English Proficiency degree.

My work experience is mostly as a waiter for cafes and beach bars.

On my free time I like taking online courses and learning new things about programming technologies and I play football on amateur leagues. I also like playing some multiplayer video games with my friends

WORK EXPERIENCE

[15/05/2023 – Current]

Full Stack Sofwater Engineer

Valmore Technologies

City: Remote
Country: Greece

I am currently working as a Full Stack Software engineer, working in a team that maintains and develops features for a web platform with thousands of daily active users. My main responsibilities are:
- Develop HTML/CSS/JavaScript code as a front-end Engineer.
- Design and implement APIs with NodeJS and ExpressJS.
- Write automated integration tests using Jest.

[28/03/2022 – Current]

Full Stack Software Engineer

Flarmio

City: Remote

Country: Greece

I am currently working as a Full Stack Software Engineer, being part of a team that maintains 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.

[01/05/2021 – 31/10/2021]

Internship/IT support

Municipality of Thermaikos

City: Neoi Epivates, Thessaloniki

Country: Greece

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

EDUCATION AND TRAINING

[01/10/2017 – 01/06/2022]

Computer Engineering

Technological Educational Institution of Eastern Macedonia and Thrace

Address: 65404, Καβάλα, Greece

High School graduate with a specialization in computer science

Certificate Proficiency in English

Cambridge

LANGUAGE SKILLS

Mother tongue(s): Greek

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

TypeScript | React js | Angular 13 | GraphQL | RestAPI | Git | Git flow | Github actions | NodeJS | MongoDB (+Mongoose ODM) | HTML CSS | Responsive Web Design | React Native

PROJECTS

[31/03/2022 – 07/04/2022] **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.

Link: https://github.com/Steven404/apartment-calendar-web

[21/01/2023 – Current] **Task/time Management App (Under development)**

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

Link: https://github.com/Steven404/time-management-app

[22/02/2022 – Current] **My Resume Website**

A website where you can find all my info including projects I have worked on, wok experience and contact info.

This project was made by me on my free time 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.

Website link: https://my-cv-website-3dd31.firebaseapp.com/

Angular Project Github Link: https://github.com/Steven404/my-website-angular

D-Database (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 readability.

Front End github project: https://github.com/Steven404/DDatabase

Back End(MySQL code+ ExpressJS RestAPI) github project: https://github.com/Steven404/DeyathEmployeesProject

[01/02/2020 – 01/04/2020] **PharmaStore 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.

Link: https://github.com/Steven404/PharmaStore-TELO2-PROJECT-

[01/02/2019 – 01/04/2019] **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.

Link: https://github.com/Steven404/WebDevProject

[20/09/2021 – 04/12/2021] **2D Arcade platformer (Finished)**

2D Android Platformer developed with Unity editor 2020.3.17f1.

Google Play link: https://play.google.com/store/apps/details?id=com.StefanosMichelakis.ConstantinesPixelAdventure

Link: https://github.com/Steven404/2D-Platformer