# **Stefanos Michelakis**

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## ABOUT MYSELF

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 software development consists of writing web and mobile applications for startups both as front and back end developer as well as writing automation and integration tests.

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

#### SKILLS

React Native | React js | Angular (RxJS, NgRX, PrimeNG) | Tailwind | Git | Responsive Web Design | TypeScript | RestAPI | MongoDB (+Mongoose ODM) | Github actions | NodeJS | MySQL | Firebase | React Query | Redux

#### WORK EXPERIENCE

BASE ELEMENT - NICOSIA, REMOTE., CYPRUS

SENIOR REACT NATIVE DEVELOPER - 01/06/2025 - CURRENT

- Upgraded large-scale **React Native** applications with **thousands of active users** by migrating to the latest React Native versions and updating Android/iOS target SDKs, ensuring compatibility and long-term stability.
- Designed and implemented **complex** and **high-impact features** with smooth, performant **animations and interactive UI components.**
- Improved application performance and maintainability by refactoring legacy code, integrating modern libraries, and following best practices in React Native and TypeScript.
- Collaborated closely with product managers, designers, and QA teams to deliver new functionality while maintaining high-quality user experience across platforms.
- Troubleshot and resolved critical platform-specific issues (Android & iOS), ensuring **seamless cross-platform performance**.

**MANELLIS DEVELOPMENT LABS (KDL)** – REMOTE, GREECE

**FULL STACK SOFTWARE ENGINEER** - 01/10/2023 - 10/06/2025

- Developed mobile applications using **React Native** and **TypeScript**, with strong focus on **React hooks** for state and lifecycle management.
- Built and maintain a form submission web application using Angular 17 with **NgRX** for reactive state management on the front end and **Express.js** with **PostgreSQL** for back-end services, including authentication and data storage. Hosted said application in an **Ubuntu** server using **Docker** containers and **Nginx** for port redirection.
- Developed a modern information management web application using **Angular 19**, backed by **Firebase Firestore** and **Firebase Authentication** for real-time data and secure access control.

☑ VALMORE TECHNOLOGIES – REMOTE, GREECE

**FULL STACK SOFWATER ENGINEER -** 01/05/2023 - 09/2023

In this role, I collaborated with a cross-functional team of developers and QA engineers to enhance a high-traffic web platform serving thousands of daily active users. Key responsibilities included:

- Developing responsive and accessible front-end components using HTML, CSS, and JavaScript.
- Designing and implementing RESTful APIs with **Express.js** to support new platform features.
- Writing automated integration tests using **Jest** to ensure the reliability and robustness of back-end services
- Refactor and improve efficiency of existing **React Native** code while creating small-scale new features.

#### **FULL STACK SOFTWARE ENGINEER** - 01/10/2021 - 01/05/2023

In this role I was a productive member of an Agile team 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 were:

- Developing code for new features and maintaining already existing code based on **ReactJS**, **React Native** and **TypeScript**.
- Writing automated e2e and integration tests using Cypress IO.
- Implementation of CI for automated tests using **GitHub actions**.
- Building back-end software using **Express.js** and **MongoDB** while exposing the backend through **GraphQL** APIs.

#### EDUCATION AND TRAINING

**COMPUTER ENGINEERING** Technological Educational Institution of Eastern Macedonia and Thrace

Address 65404

**CERTIFICATE PROFICIENCY IN ENGLISH Michigan** 

### LANGUAGE SKILLS

Mother tongue(s): **GREEK** 

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C2	C2	C2	C2	C2

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

#### PROJECTS

01/02/2025 - CURRENT

Eshop project (Angular 19 + Firebase)

Simple web store app which is being developed in Angular 19. Signals are used for state management and a firebase project is used for data storage/authentication purposes. Started as a monorepo (front/back end) but the /api has been abandoned due to time and resource constrains. The product/admin data moved from MySQL to Firestore DB and Firebase authentication.

My goal is to make a fully responsive and functional webstore.

Link https://github.com/Steven404/cathys-way-webstore/tree/dev

CURRENT

# sefanos-michelakis.gr(NextJS)

My currently active web page which I built using Next|S 13 and tailwind.

Links <a href="https://www.stefanos-michelakis.gr">https://github.com/Steven404/new-portfolio</a>

# My online portfolio (Angular)

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.

Links https://my-cv-website-3dd31.firebaseapp.com/ | https://github.com/Steven404/my-website-angular