

Alex Michailidis

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[Website](#) | [Github](#) | [Stackoverflow](#) | [LinkedIn](#) | [Blog](#)

EMPLOYMENT

Senior Engineer / Contract

VueSchool

March 2024 – Now

- Led the strategic migration to cloud-based infrastructure
- Managed to double the traffic capacity using the new infrastructure
- Enhanced performance and SEO for multiple websites, driving improved user experience and visibility
- Streamlined cost efficiency across multiple websites, achieving significant savings
- Designed and deployed a modern CI/CD pipeline, accelerating development and deployment processes
- Tech Stack: Vue3, Nuxt, NodeJS, Javascript, Tailwind

Software Architect / Full-time

BuildingLink

August 2022 – December 2023

- Designed and developed a scalable architecture using micro frontends
- Coordinated tech leads and team leads on their tasks in the new architecture
- Developed a shared component library
- Designed and developed a scalable release and deployment process
- Integrated the new architecture with the legacy systems using cutting edge Browser APIs
- Introduced Typescript, Eslint plugins, and general principles for the whole frontend
- Tech Stack: Vue3, React, SingleSpa, NodeJS, Typescript, Tailwind

CTO / Co-Founder

KPI-Deck

January 2021 – May 2022

- Designed software from scratch that aims to track the health of an Amazon Business
- Implemented database queries and algorithms that efficiently handle millions of records
- Crafted the system as a whole with scaling in mind using the latest DevOps best practices
- Managed a team of developers using SCRUM
- Created budget plans for all the resources involved in the software development process
- Tech Stack: Vue, NodeJS, MongoDB, Docker, Kubernetes, ElasticSearch

Senior Engineer / Contract

Upwork

March 2020 – January 2021

- Worked in the security and fraud detection team of Upwork
- Implemented Javascript code designed to face millions of users each day
- Created custom tools to support Upwork's back-office
- Tech Stack: Vue, Nuxt, NodeJS, Typescript, SASS

Senior Web Developer / Full-time

Amdocs

June 2018 – December 2019

- Developed with a team of 150 people a telco catalog. A system that contains all the products, relations, users, and offers that a telecommunication company holds.
- Worked in a multinational company, with a lot of different business layers and top-tier clients like AT&T, Vodafone, T-Mobile, etc...
- As a senior developer, I had to mentor and help other co-workers with their tasks
- Took the responsibility of designing and developing from scratch the whole CI and release process of the frontend
- Tech Stack: React, SASS, D3.js, Webpack

- Developed and designed a website builder, capable of creating a fully working live site in minutes by a non-technical person
- Developed several multipurpose lambda functions in AWS (for use with the website builder)
- Spent a lot of time optimizing websites in terms of speed, size, and SEO
- Tech Stack: AngularJS, NodeJS, AWS Lambda, DynamoDB

- Designed and developed several websites using HTML, PHP, WordPress, Javascript, and CSS
- Developed Chrome and Firefox extensions
- Designed and developed mobile applications using Cordova and Ionic
- Tech Stack: Javascript, PHP, WordPress, jQuery

EDUCATION

- B.S in Computer Science
 - Undergraduate Coursework: Operating Systems, Databases, Algorithms, Programming Languages, Computer Architecture, Calculus

AWARDS

- **Receipt Scanner (Athens 2015).** First prize in hackathon “#apodeiksi” organized by Crowdpolicy and sponsored by GLOBO. Awarded as the best mobile application for reducing tax evasion among 11 other applications. You can find more about the competition [here](#).
- **Receipt Scanner (Athens 2016).** First prize in “IT4Gov” a competition organized by the Greek government and awarded as the best administrative reform idea among 100+ others. You can find more about the competition [here](#).

LANGUAGES & TECHNOLOGIES

- **Advanced Knowledge.** Javascript, NodeJS, HTML, CSS, VueJS, NuxtJS, ReactJS, NextJS, ExpressJS, MongoDB, MySQL, Git, Bash, Ionic, Webpack, Vite, Jest, Docker, Kubernetes
- **Basic Knowledge.** C, C++, Java, Python, Prolog, Qt, Laravel, Jenkins, FFmpeg