

# Alex Michailidis

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

## EMPLOYMENT

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### **Frontend Architect (Contractor)**                      **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, SingleSpa, 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 plan for all the resources involved in the software development process
- Tech Stack: Vue, NodeJS, MongoDB, Docker, Kubernetes

### **Senior Software Engineer**                      **Upwork**                      **September 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

### **Javascript Consultant (Contractor)**                      **BuildingLink**                      **February 2019 – August 2020**

- Successfully bridged the gap between the old .NET application and the new Vue app.
- Worked along with the CTO and CEO of the company to better understand the business domain
- Optimized the file structure, dependency tree, and build times of the application
- Created the templates for each type of application file (components, functions, filter, etc...)
- Tech Stack: Vue2 - Nuxt, NodeJS - Express

### **Senior Web Developer**                      **Amdocs**                      **October 2017 – December 2018**

- 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
- Introduced and optimized new tools for better and faster development of the frontend

**Senior Web Developer****Deliverymanager****January 2016 – July 2017**

- 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

**Software Engineer****Unitextiles****October 2014 – May 2015**

- Developed and designed ERP software for tracking orders, payments, and the process of textile development
- Technical support for the ERP software till today.

**Junior Web Developer****Firebit****December 2012 – June 2014**

- 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

**EDUCATION**

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**Thessaloniki****Aristotle University Of  
Thessaloniki****2011**

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

**AWARDS**

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- **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**

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- **Advanced Knowledge.** Javascript, NodeJS, HTML, CSS, jQuery, AngularJS, VueJS, ExpressJS, SailsJS, Electron, MongoDB, MySQL, Git, Bash, Ionic, ReactJS, Webpack, Jest, Kubernetes
- **Basic Knowledge.** C, C++, Java, Python, Prolog, Qt, Laravel, Jenkins, FFmpeg