Alexandros **Alexiou**

SOFTWARE ENGINEER

(+30) 6978356679 | ✉ alex.alexiouu@gmail.com | ⌂ alexandrosalexiou.github.io | ⌂ AlexandrosAlexiou | in alexandrosalexiou

Summary

I am driven by a passion for mastering cutting-edge frontend and backend technologies while also delivering tangible business value to products. With versatility and a keen interest in Software Engineering, I thrive on adaptation and learning, fueled by curiosity and a strong interest in programming, as well as continuous self-improvement.

Work Experience

Software Engineer
Ioannina, Greece

BESTSECRET GMBH
Dec. 2023 - present

- Contributing to the migration of the BestSecret product detail page from the monolithic application to a microservice architecture. Utilizing Kotlin, Spring Boot, Kafka, PostgreSQL and Vue.js with TypeScript to enhance scalability and maintainability.
- Supporting the monolithic application by addressing bug fixes and implementing improvements to add business value.

Software Engineer
Ioannina, Greece

TEAMVIEWER GERMANY GMBH
Jan. 2023 - Dec. 2023

- Extending the TeamViewer Web API, introducing functionalities to the API enabling users with scripting needs to perform actions on the backend previously supported only through the TV Management Console.
- Handling support tickets and providing solutions to the supporters, ensuring fast response time and user satisfaction.
- Ported the Chat access control to the MacOS client allowing clients with Mac operating systems to use the feature previously supported only on Windows. This feature allows for applying rules to TeamViewer connections hiding/showing the chat.
- Implemented TeamViewer Remote migration features ensuring a smooth user experience and introduction to the new TeamViewer client: Added auto-restart functionality to easily switch between old and new client UI.
- Working on TV Remote, implementing and improving full stack features working with React.js, C# and C++.

Junior Software Engineer
Ioannina, Greece

TEAMVIEWER GERMANY GMBH
May. 2022 - Jan. 2023

- TeamViewer IoT backend migration project: Part of a team that migrated TeamViewer IoT microservices to TeamViewer's backend services using .NET and C# which allowed for better maintainability and extensibility of the codebase.
- Maintained and improved the TeamViewer IoT Frontend application using React.js with Redux and Jest for Unit testing. Added unit tests, fixed duplicated HTTP requests, refactored and cleaned up the code.
- Ported API functionalities from IoT microservices to TeamViewer's Web API.
- Migrated user data from MongoDB databases to SQL Server databases: Developed scripts in Java to automate the process of the migration, transforming the data from NoSQL to SQL data model while ensuring zero data loss, no data duplication and zero downtime.

Software Development Intern
Ioannina, Greece

TEAMVIEWER GERMANY GMBH
Oct. 2021 - Apr. 2022

- Working collaboratively in an agile development team (Scrum) within a continuous integration environment.
- Ported functionality from the Native client onto TeamViewer's WebAssembly Client using React.js with TypeScript and C++ targeting WebAssembly using the Emscripten compiler.
- Worked on the TeamViewer Management Console using .NET with C# and React.js with Typescript.
- Implemented the redesign of the TeamViewer Web Client connect view using React.js with Typescript.
- Maintained and developed End-to-End automation tests running on Jenkins jobs, using C# and the Ranorex API.

Education

Computer Science & Engineering M.Eng
Ioannina, Greece

UOI - POLYTECHNIC SCHOOL, IOANNINA, GREECE
Sept. 2015 - Mar. 2022

- Thesis: Java library that produces an automated statistical profile of an input data set and generates a report of the findings.

Skills

Back-end	Spring Boot · Node.js · GraphQL
Front-end	JavaScript/Typescript (ES6, React, Redux, Vue.js, Jest, React Testing Library)
Programming	Kotlin · Java · JavaScript/Typescript · Python · C/C++
DevOps	Git · Shell · Docker · Gitlab CI
Languages	English (Proficient) · Greek (Native)