

# Alexandros Alexiou

SOFTWARE ENGINEER

☎ (+30) 6978356679 | ✉ alex.alexioou@gmail.com | 🏠 alexandrosalexiou.github.io | 📺 AlexandrosAlexiou | 📄 alexandrosalexiou

## Summary

I'm passionate about mastering cutting-edge frontend and backend technologies. 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

TEAMVIEWER GERMANY GMBH

Jan. 2023 - Present

- 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 TeamViewer's C++ codebase conforming with the MVVM design pattern
- Worked on the TeamViewer Management Console using .NET with C# and React.js with Typescript.
- Redesigned the connect view of the TeamViewer Web Client using React.js with Typescript.
- Maintained and developed End-to-End automation tests running on Jenkins jobs, using C# and the Ranorex API.

## Contributions

**novatorem** Realtime profile README.md displaying currently playing song on Spotify. Built with Flask, consuming the Spotify 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 · .NET · Node.js

**Front-end** JavaScript (ES6, React, Redux, Jest, React Testing Library, Webpack) · Typescript · CSS (LESS)

**Programming** Java · C# · JavaScript/Typescript · Python · C/C++

**DevOps** Git · Shell · Docker · Jenkins

**Languages** English (Proficient) · Greek (Native)