Alexandros **Alexiou**

SOFTWARE ENGINEER

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

Summary

I am passionate about learning the latest and greatest technologies whether that's the frontend or backend. I enjoy creating applications. A versatile person with interests in Software Engineering. Adaptable and self motivated learner. Interested in new programming technologies, and continuous self improvement.

Work Experience

Junior Software Engineer   *Ioannina, Greece*

TEAMVIEWER GERMANY GMBH   *May. 2022 - Now*

- Working collaboratively in an agile development team (Scrum) within a continuous integration environment
- Working on TeamViewer's IoT solution, maintaining the backend working with gRPC Java Microservices and Node.js (Express)
- Part of the IoT backend migration project, integrating TeamViewer IoT with TeamViewer's backend architecture using .NET with C#
- Maintaining the TeamViewer IoT Frontend application using React.js with Redux and Jest for Unit testing
- Porting API functionalities from the deprecated backend to TeamViewer's Web API
- Migrating users data from MongoDB databases to SQL Server databases: Developed scripts in Java to automate the process of the migration

Software Development Intern   *Ioannina, Greece*

TEAMVIEWER GERMANY GMBH   *Oct. 2021 - Apr. 2022*

- Worked collaboratively in an agile development team (Scrum) within a continuous integration environment
- Worked on TeamViewer's WebAssembly Client using React.js with TypeScript and C++ targeting WebAssembly using the Emscripten compiler
- Worked on TeamViewer's C++ codebase following the MVVM design pattern
- Worked on the TeamViewer Management Console using .NET with C# and 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. Created a jar packaged library using Apache Spark that automatically calculates statistics for an input dataset including descriptive statistics, correlations profile, labeled columns generation and Decision Trees construction.

Skills

Back-end	Spring Boot, .NET, Node.js
Front-end	React.js, CSS/LESS, HTML5
Programming	Java, JavaScript/Typescript, Python, C/C++
DevOps	Git, Shell, Docker, Jenkins
Languages	English (Proficient), Greek (Native), German (Learning)