

Alexandros Alexiou

SOFTWARE ENGINEER

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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 the TeamViewer IoT product, maintaining the backend working with gRPC Java Microservices and Node.js (Express)
- Maintaining the TeamViewer IoT Frontend application using React.js with Redux and Jest for Unit testing and transitioning API calls from the current backend to TeamViewer's Web API.
- Part of the backend migration project, integrating TeamViewer IoT with TeamViewer's backend architecture using .NET with C#

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++ compiled down to WebAssembly via the Emscripten compiler
- Worked on TeamViewer's C++ codebase that follows the MVVM design pattern, built using CMake and Visual Studio
- 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

Projects

DogeDogeGo	A mini search engine built with scraped data using Spring Boot, Apache Lucene, and React.js
Data Visualizer	A website that visualizes data from the World Bank Dataset built with Angular and Node.js
Music Streaming Website	A music streaming website, built with PHP and JavaScript
Multithreaded Server	A Multithreaded key - value storage Server developed in C using POSIX threads
Recommender Systems	Recommender Systems Evaluation using different algorithms and techniques

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)