

# 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 on the TeamViewer IoT product, maintaining the system working with gRPC, Java Microservices, Node.js and React.js
- Part of the backend migration team, 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 using 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 8, JavaScript, Typescript, Python, C/C++

**DevOps** Git, Shell, Docker, Jenkins

**Languages** English (Proficient), Greek (Native), German (Learning)