Curriculum vitae

Alexandros Alexiou

Location   Ioannina, Greece

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Web   Personal Github LinkedIn

Profile

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.

Projects

Statify - Data Visualizer

A website that visualizes data from the World Bank Dataset. ETL process, Normalization, Angular, NgxCharts, Node.js/Express.js, MySQL, Docker.

Treegram - Instagram clone

An Instagram clone built with Ruby on Rails. MVC, SQLite, Docker, JavaScript, jQuery, AJAX, Haml.

Recommender Systems - Evaluation

Recommender Systems Evaluation using different algorithms and techniques. Python, NumPy, SciPy, Seaborn, Pandas, scikit-learn, Gensim word2vec.

Income Tax Calculator

Refactoring of a legacy project that calculates taxes for Minnesota taxpayers. Design patterns, Maven, Junit, JFreeChart.

Multithreaded Server

A Multithreaded key - value storage Server. POSIX Threads, TCP, Queue.

Entropy - Music Streaming Website

Followed Udemy course. Dockerized the system. PHP, JavaScript, jQuery, AJAX, Docker, MySQL, phpMyAdmin.

Technical Skills

Languages

Java, Python, SQL, JavaScript, HTML5/CSS3, PHP, Ruby, C/C++

Tools

Git, IntelliJ IDEA, Docker, Maven, MySQL, Apache HTTP Server, Vim, Bash

Frameworks/Libraries

Angular, React.js, Ruby on Rails, Node.js, jQuery, Apache Lucene

Education

Computer Science & Engineering M.Eng. Student

University of Ioannina School of Engineering, 2015 - present
Expected Graduation: February 2022

Upper Secondary Education 2nd General High School of Ioannina , 2011 - 2014

Languages

Native in Greek; Proficient in English