Stojan
Velicković

Software Engineer

About me

Hard-working, communicative, responsible, tolerant, persistent person ready for diligent learning and working in teams. I am enthusiastic person with desire for constant improvement and learning.

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📱 064 1362 808

in https://www.linkedin.com/

🐙 https://github.com/StojanV97

🌐 Portfolio - https://stojanv97.github.io/

Skills

- JavaScript
- VueJS
- HTML
- CSS
- Java Spring
- Python Django
- C++
- MySQL, H2
- Linux

Projects

Weather Forecast

- **Python, Django, HTML/CSS**
- Weather forecast web-app which pulls data from an external API.
- Learned Django framework concepts like models, views, routing , templates, etc.
- Learned how to use API to import external data.

Clinic Center Information System

- **Java Spring, VueJS, H2**
- We implemented agile software development concepts through the use of SCRUM framework and Trello software.
- We implemented MVC design pattern.
- Learned how to use centralized store and how to persist data.
- Learned how to use AXIOS for Frontend and Backend communication.
- We implemented basic security system, filtering of web requests, token based authentication, and password resetting. Learned how to do object-relational mapping

Credit Card Data Clustering

- **Python, Scikit-Learn**
- I did an exploratory data analysis for data set about banks' credit card users. The data set had features that included balance, balance frequency, purchases , credit card limit etc. Using the Elbow Method, i determined the optimal number of groups. I used PCA to lower the data sets' dimensionality to 2 and I compared the clusterization results of full data set and Visualize clusters in 2D space.

Parallel Programming - Integral

- **C++ ,TBB**
- Implemented serial and parallel version of an algorithm that approximates an integral of a given function. I implemented a binary tree with TBB parallel tasks

Education

- **BSc Studies in Software Engineering**
- **Faculty of Technical Sciences , Novi Sad , Serbia**
- October 2016 - Present

- **Mechanical Technician for Computer Constructing**
- **Technical High School "Nikola Tesla" , Medvedja**
- September 2012 - July 2016