Vanja Paunovic

Software Engineer

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Summary

I am a passionate, self-motivated and committed Computer Science student. The majority of my spare time I've spent on learning new algorithms, data structures and extending my knowledge. I am interested in machine learning and data analysis.

Work History

Teaching Assistant
October 2018 - Present

Union University, Faculty of Computing

- Engaged in Introduction to Programming course
- Teaching college students fundamentals of C programming language

Software Engineer
September 2018 - Present

FlockMgmt

- Working on Instagram account management

Data Analyst Consultant
August 2018 - Present

Telekom Serbia

- Parsing logs and analyzing company data using ELK Stack
- Creating machine learning jobs to automate anomaly detection

Full Stack Engineer
July 2017 - September 2017

Startup

- Developed responsive MEAN stack web applications
- Provided one-on-one mentoring to assist less experienced colleagues in developing coding skills
- Facilitate data upload 30% by creating administrator content management system

Frontend Developer Internship
July 2016 - September 2016

Devana Technologies

- Worked in a small and efficient team
- Created slider and roadmap for notification app

Education

Bachelor in Computer Science
2016 - Present

Union University, Faculty of Computing

High School Diploma
2012 - 2016

XIV Belgrade Gymnasium

Projects

Dzimiks Analytics - Integrated APIs from social networks to collect all important data.

InfViewer - It is a visualization tool for relational data models with CRUD, search and sort functionalities. It works with serial, sequential, index-sequential and database files.

GeKoSeM - Generic document manager. It can be used for organizing and editing documents with a textual or graphical editor.

TetrisAI - TetrisAI represents basic Tetris simulation. It was my seminary project for Intelligent systems course.

Languages

English - Professional working proficiency

Serbian - Native or bilingual proficiency

German - Elementary proficiency (Deutsches Sprachdiplom der Kultusministerkonferenz - A2)

Skills

Java

C/C++

Python

ELK Stack

JavaScript

HTML 5

CSS 3

SQL

Honors And Awards

CodeGovernment, May 2018 (3rd place)

Developed web app with simple UX design and smart search engine which simplifies usage of eGovernment portal.

MatHack, May 2018 (finalist)

Made web app that generates optimal trajectory from starting to ending point on the map using machine learning algorithms.

FON Hackathon, April 2018 (1st place)

The solution was distributed cloud-based analysis system with interactive data visualization. The system contains a tool for personalized package recommendation, as well as a tool for detecting irregularities in the network in real time.