Pedja Trifunov

Date of birth: 06.11.1996.

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EDUCATION

Faculty of Mathematics, University of Belgrade, Serbia —
Computer science and informatics
October 2015 - October 2020
Current GPA: 8.7 out of 10.0

PROJECTS

Webgrade@MATF - *October 2015 – Present*
React.js, PHP, MySQL
Webgrade is an online platform that enables students to learn programming effectively and thoroughly. It is a web based system that automatically grades student's submissions and provides immediate feedback, so students can learn without waiting for TA response. It is a highly valuable tool used in teaching process at Faculty of Mathematics in Belgrade
http://drwebgrade.matf.bg.ac.rs

Instrument table - *October 2018 – Present*
React.js, TypeScript, Electron, sqlite
Simple project made for my father to help him with organization at his work.
https://github.com/atfoc/instrument-table

Chicken invaders - *April 2018 – June 2018*
C++, SDL2, OpenGl, Assimp, Devil
This is a project I did for computer graphics course at university. It is inspired by chicken invaders arcade like game.
https://github.com/atfoc/chicken-invaders

AUDITED COURSES

Algorithmic Toolbox, *University of California, San Diego*
https://www.coursera.org/learn/algorithmic-toolbox

Data Structure, *University of California, San Diego*
https://www.coursera.org/learn/data-structures

Algorithms on Strings, *University of California, San Diego*
https://www.coursera.org/learn/algorithms-on-strings

Advanced Algorithms and Complexity, *University of California, San Diego*
https://www.coursera.org/learn/advanced-algorithms-and-complexity

Algorithms on Graphs, *University of California, San Diego*
https://www.coursera.org/learn/algorithms-on-graphs

C++ For C Programmers, *Part A, University of California, Santa Cruz*
https://www.coursera.org/learn/c-plus-plus-a

C++ For C Programmers, *Part B, University of California, Santa Cruz*
https://www.coursera.org/learn/c-plus-plus-b

Java Fundamentals, *Oracle academy*

SKILLS

C, C++, Bash, Python, Java, Javascript, TypeScript, SQL, React.js, PHP, node, git, GNU/Linux, Algorithms, YACC, LEX, GNU make, OpenGL

ORGANIZATION

RISK - Organization, speaker
This is a student organization with goal to help students interested in computer science and software engineering. We hold talks and short courses (3-6h) on various topics including but not limited to programming languages, algorithms, cloud computing, command line tools, machine learning, blockchain and similar.

LANGUAGES

English - full professional proficiency

SOCIAL

Github:
https://www.github.com/atfoc
LinkedIn:
https://www.linkedin.com/in/pedja-trifunov-b45931154

SUMMARY

Hard-working, detail-oriented, reliable, open-minded, willing to help, listen and learn, great communication skills, good at teamwork as well as working alone