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EXPERIENCE

WIKI AMBASSADOR | WIKIMEDIA SERBIA

2018 – PRESENT

As a student Wiki ambassador, my main role is being a link between Wikimedia Serbia and my faculty and high school. My responsibilities include figuring out the use of Wikimedia Foundation's projects (Wikipedia being the most popular) in education, getting together with teachers and professors in order to plan out class activities which benefit from using these technologies and assisting students in their work.

COMPUTER SCIENCE WEEK | LECTURER

2018,

Computer Science Week is a week-long series of lectures at Mathematical Grammar School in Belgrade, held for selected students of the school. I'm a part of the team which created the entrance exam for this year's Week. I'm slated to hold a lecture on data scraping, exploratory data analysis & data visualisation using R programming language. For the purpose of the lecture, I've built a web app using R's Shiny framework ([available](#) on my GitHub) which demonstrates key concepts of the lecture through examples.

PROJECTS

STORIES | ANDROID APP

App for creating, sharing and playing interactive stories. I've created a domain-specific language for storytelling aimed at novice programmers and a platform-agnostic interpreter, implemented as a part of an Android app. App features include a code editor, visual story editor and a marketplace for users' stories. It was awarded Special prize for innovativity at Telekom Srbija Regional App Challenge.

NOTEKEEPER | ANDROID APP

Productivity app aimed at students, designed for collecting and sharing notes, questions and multimedia content among large groups. The app was awarded 2nd prize at Sixth mt:s App competition.

UPIS SUITE | DESKTOP & WEB APPS

Three apps designed to work together in order to scrap and interpret data about Serbian primary school students' grades and graduation exam results ("upis" is Serbian for "enrolment"). Scraper scraps data and supports enrolment simulation with arbitrary weighting, web server converts data to a PostgreSQL database and provides SQL-like plotting language, and desktop app displays point-and-click interface for constructing queries. Data collected since 2015 is available on my GitHub. The apps were featured in my high school graduation thesis.

My other projects are hosted on [GitHub](#) and showcased on my [website](#).

EDUCATION

Faculty of Mathematics,

University of Belgrade

Bachelor studies of Informatics, 2018 -

Mathematical Grammar School,

Belgrade

2014 – 2018

Graduated with a 5.0 (/5) grade; my graduation [thesis](#) on data scraping was selected as one of the best in school year 2017/2018. As a part of my courses, I've obtained Oracle Academy certificates: Java Fundamentals, Java Programming, Database Design & Database Programming with SQL.

Petnica Science Center

Psychology programmes, 2017-2018

I've taken part in various lectures and workshops. I've also carried out my own research about the role of emoticons and emojis in nonverbal irony, presented at the annual "Step Into Science" conference and to be published in Petnica Papers.


TECH STACK

Usual: Java, Android, Play Framework


Occasional: R, C, Bash, C++, PostgreSQL, LaTeX, Linux, HTML, CSS


Once in a while: Javascript, nginx, Gradle, Akka, Arduino

COMPETITIONS

 **Telekom Srbija Regional App Challenge** (2018)

Special prize for innovativity

 **MathHackathon** (2017)
Finalist (team)

 **RAFChallenge** (2017)
Finalist

 **mt:s App Competition** (2016)
2nd prize

 **mt:s App Competition** (2015)
2nd prize