LUKA JOVIČIĆ

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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. Besides assisting other Wiki ambassadors and being involved in organization's work as a whole, I've established new partnerships between Wikimedia Serbia and teachers and professors, envisioned student projects which include Wikipedia and Wikidata, hosted workshops, and overseen and assisted in students' work.

LECTURER | Computer Science Week at MG

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 enterance exam for this year's Week and I've held a lecture on data scraping, exploratory data analysis & data visualisation. For the purpose of the lecture, I've built a web app using R's Shiny framework ([available](#) on my GitHub) which demonstrates some 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 schol 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.

SKILLS

Lots of experience: Java, Android, Play! Framework, PostgreSQL, R, C

Lots of passion: Linux, Bash, Python, nginx, Akka, beautiful documents (LaTeX & InDesign) and webpages

COMPETITIONS

Telekom Srbija Regional App Challenge (2018)
Special prize for innovativity

MatHackathon (2017)
Finalist (team)

RAFChallenge (2017)
Finalist

mt:s App Competition (2016)
2nd prize

mt:s App Competition (2015)
2nd prize