LUKA JOVIČIĆ

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EXPERIENCE

JUNIOR SOFTWARE ENGINEER | Centili
Oct 2019 – present

SOFTWARE ENGINEER INTERN
Aug 2019 – Oct 2019

I've worked on implementing an API gateway system as a part of the core engine team. I was also included in day-to-day maintenance and improvement of our back-end services, such as implementing circuit-breaker pattern and enriching platform performance tracking & analytics for existing projects.

WIKI AMBASSADOR | Wikimedia Serbia
dec 2018 – present

As a student Wiki ambassador, I've worked with other Wikimedia volunteers, established new partnerships between Wikimedia Serbia and teachers and professors, envisioned student projects which contribute to Wikipedia and Wikidata, hosted workshops, and overseen and assisted in students' work.

LECTURER | Computer Science Week at MG
2018,

I've participated in enterance test design and held a lecture as a part of Computer Science Week at Mathematical Grammar School in Belgrade. For the purpose of the lecture, I've built a web app using R's Shiny framework.

PROJECTS

STORIES | Android app
App for creating, sharing and playing choose-your-adventure stories. I've designed a simple domain-specific language for storytelling and implemented a platform-agnostic interpreter. App features include a code editor, visual story editor and an online marketplace for 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 collect and interpret data about Serbian primary schools. They can be used to scrape students' grades and graduation exam results, build a PostgreSQL database, simulate enrolment process with custom rules, plot data using a SQL-like language or a point-and-click interface. Data is freely available on my GitHub.

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.

Petnica Summer Institute
Machine learning, 2019
I've participated in a summer school on machine learning, organized by Microsoft and Petnica SC. I've participated in lectures and workshops and worked on a project using generative adversarial networks.

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

Core: Java, Android, C, Git, Spring

Occasional: Play! Framework, PostgreSQL, R, Python, Bash, JBoss/Wildfly

COMPETITIONS

RAF Hakaton (2019)
3rd prize (team)

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

RAFChallenge (2017)
Finalist

mt:s App Competition (2016)
2nd prize

mt:s App Competition (2015)
2nd prize