

# LUKA JOVIČIĆ

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🔗 [sourcerer.io/lukaj](https://sourcerer.io/lukaj)

## 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 2<sup>nd</sup> 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 in period starting from 2015 to present is available on my GitHub.

### COMPUTER SCIENCE WEEK | LECTURER

CS Week is a week-long series of lectures at Mathematical Grammar School in Belgrade, held by ex-students of the school for their younger peers. I'm a part of the team which created the entrance exam and I'm slated to hold a lecture on explorative data analysis using R during the week in December.

*My other projects are hosted on [GitHub](https://github.com) and showcased on my [website](#).*

## EDUCATION

### Faculty of Mathematics, University of Belgrade

Bachelor studies of Informatics, 2018 - present

### 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 field of informatics & programming for school year 2017/2018.

As a part of my courses, I've obtained several Oracle Academy certificates: Java Fundamentals, Java Programming, Database Design & Database Programming with SQL.

## TECH STACK


**Usual:** Java, Android, Play Framework

**Occasional:** C, R, 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

 **MatHackathon** (2017)  
Finalist (team)

 **RAFChallenge** (2017)  
Finalist

 **mt:s App Competition** (2016)  
2<sup>nd</sup> prize

 **mt:s App Competition** (2015)  
2<sup>nd</sup> prize

## OTHER INTERESTS

**Psychology:** I've been a regular attendant of psychology programmes at Petnica Science Center for the past two years. As a part of the process, I've carried out my own research about the role of emoticons and emojis in nonverbal irony, to be presented on annual "Step Into Science" conference and published in Petnica Papers.

**Business & leadership:** I've attended series of workshops on leadership and marketing skills hosted by Network for Business Development in Belgrade in 2017.

**English language:** Together with a teacher and two fellow students, I've hosted a workshop on teaching English for specific purposes on International language conference in Celje, Slovenia.

**Creative writing:** I was awarded 2<sup>nd</sup> prize on *My English Book* competition for the best literary work in English language.