

# Luka Jovičić

//todo find a better oneliner than "Tinkers with stuff. Interested in everything."

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## I'VE BEEN STUDYING AT...

### Faculty of Mathematics, University of Belgrade

Bachelor studies in Informatics, 2018 -

### Mathematical Grammar School, Belgrade

2014 - 2018

Graduation grade: 5.0; My [graduation thesis](#) ([GitHub](#)) was selected as one of the best in the field of informatics & programming.

## I'VE BUILT...

### Stories — domain-specific language and interpreters for desktop and Android ([GitHub](#), [Play Store](#))

Platform-agnostic interpreter for a DSL designed for creating interactive stories and conversational interfaces which are driven by users' choices. The language is aimed at non-programmers and novices.

Android app consists of a runtime, a marketplace, a code and a visual editor (Java, Android, Play! Framework, PostgreSQL, nginx, REST)

### Notekeeper — Android app ([site](#), [Play Store](#))

Productivity app aimed at enhancing students' school lives by sharing and organizing notes, questions and multimedia among schoolmates. (Java, Android, Play! Framework, PostgreSQL, nginx, REST, CentOS)

### Upis suite — desktop ([UpisScraper](#), [UpisDesktop](#)) and web ([UpisStats](#)) apps

Three apps designed to work together in order to scrap and interpret Serbian primary school students' grades and results on the final exams. **UpisScraper** (Java) scrapes data from Ministry of Education's official site(s), **UpisStats** (Java, Play! Framework, PostgreSQL) provides a database and a user-friendly Serbian-based query language as well as a plotter, and **UpisDesktop** (Java, Swing) serves as a desktop front-end with a point-and-click interface and a custom plotter.

### takprogTester — Bash script ([GitHub](#))

Simple multithreaded competitive programming submissions tester for C, C++ and Pascal with configurable time and memory limits, targeting Linux and Bash shell. (Bash, Linux)

... And some more. Check my [GitHub](#)!

## I'VE WORKED WITH...

Most of the time: Android, Java, Swing, Play! Framework

Occasionally: C, C++, Bash, PostgreSQL, Javascript, Linux (Ubuntu and CentOS), LaTeX

A few times: nginx, Gradle, Arduino, WebSockets, Akka

## I'VE COMPETED AT...

mt:s App konkurs / Regional app challenge — 2018 — special prize for innovativity (for Stories Android app)

MatHackathon (Arduino, team) — 2017 — finalist

RAFChallenge — 2017 — finalist (with UpisDesktop)

mt:s App konkurs — 2016 — 2<sup>nd</sup> place (for Notekeeper)

mt:s Android konkurs — 2015 — 2<sup>nd</sup> place (for [BgBus](#))

National programming competitions — 2012-2017 — qualified for the national level

## YOU CAN FIND ME ON...

StackOverflow:  
<https://stackoverflow.com/users/2363015/luka>

Sourcerer:  
<https://sourcerer.io/lukaj>

## I'VE ALSO PARTICIPATED IN ACTIVITIES UNRELATED TO PROGRAMMING, SUCH AS...

### **Petnica Science Center, psychology seminars — *participant***

2017, 2018

Participated in activities, workshops and done exercises and presentations related to psychology and writing research papers in the field of psychology. Working on my own project for this year's cycle.

### **Canada150Filmed, conference — *participant***

2017

Discussing *Whoa, Canada!* documentary film and portrayal of racial issues and state-sponsored espionage in Canada in a co-authored paper titled *Whoa, Canada?*

### **Ideas for Action, workshops — *participant***

2017

Leadership & marketing skills training, organized by Network for Business Development

### **My English Book, literary competition — *2<sup>nd</sup> place***

2016

Best literary work in the English language award for the essay titled *Trapped in the Dollhouse*

## I CAN SPEAK...

Fluent: Serbian, English

## I'VE OBTAINED...

**Oracle Academy Certificates:**  
Java Fundamentals, Java Programming, Database Design and Programming with SQL (during my time in high school)