

# Luka Jovičić

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

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## I'VE BEEN STUDYING AT...

### Mathematical Grammar School, Belgrade

2014 - PRESENT

Fourth year. Excellent student in previously completed grades.

## I'VE BUILT...

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

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

### 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 for UpisStats, using the server as an API.

### AskfmScaper — desktop app ([GitHub](#))

Proof of concept scraper for a bug I have discovered in ask.fm's rate limiter. The bug has been reported and fixed since and the project is no longer functional (Java)

### Stories — domain-specific language and interpreter ([GitHub](#))

Portable interpreter (in alpha phase) for a domain-specific language designed for creating interactive stories and conversational interfaces which are driven by users' choices. The language is aimed at non-programmers and novices. (Java)

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

Multithreaded competitive programming submissions tester, targeting Linux and Bash shell.

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

## I'VE WORKED WITH...

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

Occasionally: C++, Bash, PostgreSQL, Javascript, SQLite, Linux (Ubuntu and CentOS), Akka, Gradle

A few times: nginx, Wordpress, Arduino, libGDX, Windows, WebSockets, LaTeX

## I'VE COMPETED AT...

mt:s App konkurs — 2018 — one of the awarded projects (Stories implementation)

RAFChallenge — 2017 — finalist (with UpisDesktop)

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

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

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

## YOU CAN FIND ME ON...

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

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

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

**I CAN SPEAK...**

Fluent: Serbian, English

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

2017, 2018

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

**Canada150Filmed, conference — *participant***

2017

Discussing *Whoa, Canada!* documentary 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*