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...

MatHackathon (Arduino, team competition) — 2017 — finalist

RAFChallenge — 2017 — finalist (with UpisDesktop)

mt:s App konkurs — 2016 — 2nd place (with Notekeeper)

mt:s Android konkurs — 2015 — 2nd 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/lukaj

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 the 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 — *2nd place*

2016

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