



Kamila
Součková

summary

passionate about science and technology, freedom, and challenges

living in

Bratislava, Slovakia

e-mail

kamila@vesmir.sk

phone

+421 944 213 058

Education

University

entering in September 2013

Faculty of Mathematics, Physics and Informatics, Comenius University in
Bratislava, Slovakia

High school

2012 - 2013

School for Extremely Gifted Children, Bratislava, Slovakia

2008 - 2012

Evangelical Lyceum, Bratislava, Slovakia
bi-lingual program (English + Slovak)

Work Experience

2013 - present

free-lance web developer

2012 - 2013

developer at MicroStep - MIS (www.microstep-mis.sk)

2009 - 2012

web developer (front-end) at Lighting Beetle (www.lbstudio.sk)
rich websites/web applications, recently HTML5 + CSS3 (+ progressive
enhancement)

contributed to several open-source projects as a participant of [Google Code-In](#)

Skills

Programming/Scripting Languages

- C, C++ *experienced – using mostly C++ at algorithm competitions*
- JavaScript/CoffeeScript *experienced – using at work and in most personal projects*
 - experience with Node.js
- bash/sh *experienced*
- Python *intermediate*
- Ruby, Lua *beginner*
- PHP *intermediate*
- learning Haskell, Lisp
- databases: SQL (PostgreSQL, MySQL, SQLite), NoSQL (MongoDB)
- [I know regular expressions!](#)

Operating Systems Used

- GNU/Linux (preferred) *experienced, including administration*
- UNIX/other POSIX-compliant *user level*
- MS Windows *user level*

Languages

- fluent at English
- native speaker of Slovak
- fluent at Czech
- able to understand German to some extent
- able to understand Russian to some extent

Other

- algorithmic skills
- security-conscious
- I pay attention to details
- superior presentational abilities
- good communication skills
- experience giving lectures about science (mainly astronomy and computer science) at various institutions
- relevant hobbies: graphics and design, user experience, physics

Important Competitions and Awards

2013

[International Young Physicists' Tournament](#): silver medal, 5th place
[Young Physicists' Tournament](#), State round: 2nd place/silver medal
Olympiad in English Language, State round, category 2B: 1st place/gold medal

2012

[International Young Physicists' Tournament](#): bronze medal
[Internet Problem Solving Contest](#), high-school teams: 26th place
[Young Physicists' Tournament](#), State round: 1st place/gold medal
[Olympiad in Informatics](#), State round: 9th place
winter series of [Correspondence Seminar in Programming](#), category T (Tough): 1st place
winter series of [Correspondence Seminar in Programming](#), category O: 4th place

2011

[International Young Physicists' Tournament](#): silver medal
[Internet Problem Solving Contest](#), 1-member high-school teams: 17th place
[Google Code-In](#): completed 3 tasks
[Young Physicists' Tournament](#), State round: 1st place/gold medal

2010

[International Young Physicists' Tournament](#): silver medal
[Young Physicists' Tournament](#), State round: 1st place/gold medal
[Google Code-In](#): completed 3 tasks

Free Time Activities

- physics, astronomy, mathematics
- origami, kirigami and modular origami, other handicrafts
- music (both listening to and playing)
- literature
- hiking, swimming, cycling
- helping organize competitions for younger students
- graphics and design, user experience