



Kamila Součková

passionate about science and technology, freedom, and challenges

date of birth

1993/12/02

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Education

University

2013 - present

Department of Computer Science, 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 & Volunteer Experience

2012 - 2013

software engineer at MicroStep - MIS (www.microstep-mis.sk)

2009 - 2012

web developer (front-end) at Lighting Beetle (www.lbstudio.sk)

- contributed to several open-source projects as a participant of [Google Code-In](#)
- helping organize competitions and educational activities for high-school students

Skills

Programming/Scripting Languages

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

Operating Systems

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

Languages

- fluent at English
- native speaker of Slovak
- fluent at Czech
- German: basic

Other

- experience giving lectures about science (mainly computer science and astronomy) at various institutions
- algorithmic skills
- security-conscious
- presentation skills

Awards and Achievements

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
[Correspondence Seminar in Programming](#), category T (Tough): 1st place

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
[Correspondence Seminar in Programming](#), category T (Tough): 1st place
[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
- music (both listening to and playing)
- literature
- origami, kirigami and modular origami, other handicrafts
- hiking, swimming, cycling
- graphics and design, user experience