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, archery
- graphics and design, user experience