

# Lukáš Poláček

DOB: 15-Jan-1986

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## Education

- 2009+** ✓ **KTH, Royal Institute of Technology, Stockholm, Sweden**  
PhD student, advisor Johan Håstad. Main areas of interest are approximation algorithms and inapproximability. Expected to finish in 2014.
- 2007–2009** ✓ **Comenius University in Bratislava, Slovakia**  
Master's degree in Computer Science, with honours.
- 2004–2007** ✓ **Comenius University in Bratislava, Slovakia**  
Bachelor's degree in Computer Science, with honours.

## Academic Achievements

- Scholarships** ✓ *2005, 2006 and 2008*: Merit Scholarship (academic results top 5%)
- Awards** ✓ *November 2006*: Rector's award for representing school  
✓ *July 2009*: Rector's award for very good academic results during studies
- Competitions** ✓ *Central European Programming Contest 2005*, 6th place out of 53 teams (with Martin Macko and Ján Oravec)  
✓ *Google Code Jam Europe 2006, Dublin*, 42nd place out of 10 000 registrants  
✓ *Google Code Jam 2006, New York*, 76th place out of 20 000 registrants  
✓ *14th International Mathematics Competition 2007, Blagoevgrad, Bulgaria*, second prize (87th place out of 249 contestants)  
✓ *Central European Programming Contest 2008*, 10th place out of 75 teams (with Miroslav Baláz and Peter Perešíni)  
✓ *TopCoder Algorithm Competitions*, achieved rating 2676 in March 2009 (67th place out of 7 327 active members)  
✓ *ACM ICPC World Finals 2010, China*, 12th place (bronze medal) out of 7 000 teams (with Ulf Lundström and Chen Xing)

## Employment History

- 2007–2009** ✓ C# programmer in 6COM s.r.o., Bratislava
- 2006–2010** ✓ Member of Committee of the Slovak Olympiad in Informatics. I was preparing tasks and judging students' solutions. I was also teaching in training camps preparing secondary school students for International Olympiad in Informatics and Central European Olympiad in Informatics.
- 2004–2009** ✓ Organizer of Slovak Correspondence Seminar in Programming. I was preparing tasks, judging students' solutions and teaching students at training camps.

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## Additional Skills

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- Languages** ✓ Fluent in **Slovak** (mother tongue), **English**. Intermediate in **German**. Beginner in **Swedish**.
- Computers** ✓ Favourite programming languages: C++ for competitions; C# and Python for everything else.  
✓ XHTML/CSS, SQL, L<sup>A</sup>T<sub>E</sub>X, ASP .NET, GNU/Linux

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## Interests

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- Orienteering** ✓ Member of Orienteering Club in Pezinok since 1994, member of Centrum OK Stockholm since 2010.
- Ultimate frisbee** ✓ Member of Outsiterz Ultimate Team in Bratislava since 2007
- Other sports** ✓ Hiking, swimming, hockey, volleyball

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## Referees

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Prof Johan Håstad  
*Proffesor*  
*Theoretical Computer Science Group*  
KTH – Royal Institute of Technology  
Stockholm  
[johanh@nada.kth.se](mailto:johanh@nada.kth.se)

Mr Michal Forišek  
*Member of International Scientific Committee*  
*of the International Olympiad in Informatics*  
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