

Tomas Kozelek

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Personal details

date of Birth: 10-06-1984
place of Birth: Kadan, Czech republic
nationality: Czech
sex: Male
marital Status: Single

Education

1995-2003 Secondary grammar school Kadan
graduated with full marks

2003-2006 Charles University in Prague
Faculty of Mathematics and Physics
BSc in Informatics, graduated with full marks

2006-2009 Charles University in Prague
Faculty of Mathematics and Physics
MSc in Theoretical Informatics, graduated with full marks
(specialized in Artificial Inteligence)

2007-2008 Vrije University of Amsterdam
Faculty of Science
Erasmus exchange student for winter term
(specialized in Artificial Inteligence)

Technical experience

good: C++, Python
intermediate: Vim, Unix, Git, SVN, Haskell, C, web(MySQL + Django + (X)HTML + CSS)
basic: Io, Lua, Latex, Boost, JavaScript, PHP, Prolog

Technologies

Employment

Charles University in Prague
Teaching Assistant (contractor)
Teaching a computer programming practicum class for 1st year students (basic programming techniques and algorithms, OOP principles, complexity of particular algorithms, etc.)

Prague, CZ
2007-2008

garmin.sk
Python Programmer (contractor)
Development of multifunctional web application focused on processing, organizing and presenting user's gps data.
Technologies used: Python, Django, Mysql, XHTML, CSS, AJAX

home based
2007-2008

www.primastar.com
Python Programmer (part time)
Backend development for international shopping portal (www.bestselector.com). Responsibility

Prague, CZ
2008-2009

mainly for on site (fuzzy) search, products xml feeds matching, etc.
Technologies used: Python, Django, Mysql

www.docalliancefilms.com
Python Programmer (contractor)
Backend development for international portal devoted to documentary films.
Technologies used: Python, Django, Mysql, AJAX, Sphinx

Prague, CZ
2009–2010

www.optiver.com
Software Developer (full time)
Development of automated trading engine and support applications.
Technologies used: C++, Python, Lua

Amsterdam, NL
2010–

Publications

T. Kozelek *Life and death analyzer in the game of Go*, Bachelor's thesis, 2006

N.Höning, T. Kozelek, M. C. Schut *Beating Cheating: Dealing with Collusion in Non-Iterated Prisoner's Dilemma*, Proceedings of the 20th Belgian-Netherlands Conference on Artificial Intelligence (BNAIC), 2008

T. Kozelek *MCTS methods in the game of Arimaa*, Master's thesis, 2009

Languages

Czech, Slovak : fluent (native speaker)
English : fluent
Dutch : lower intermediate
Chinese : beginner
German : beginner

Activities & hobbies

(strategic) board games: Go, Arimaa, Chess, Set
puzzles, programming
sports: cycling, jogging, football, squash, skiing, swimming
20th century literature

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.