



CONTACT INFORMATION

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PERSONAL INFORMATION

Date of Birth: 12. April, 1987
Place of Birth: Stara Zagora, Bulgaria
Citizenship: Bulgarian
Gender: Male

HOBBIES & INTERESTS

Programming competitions, music, movies, sports, books and problem solving

EMPLOYMENT HISTORY

Employer: Facebook, Inc.

Position: Software Engineering Intern

Length of Time: February 2011 – June 2011

Description: Developed framework for distributed computing over NFS

Employer: Facebook, Inc.

Position: Software Engineering Intern

Length of Time: July 2010 – October 2010

Description: Developed features for open-source data base system, designed for distributed multi-server systems (HBase & HDFS)

Employer: MM Solutions

Position: Software Engineer

Length of Time: July 2007 – March 2009

Description: Part-time, GSM camera software and face detection algorithms

Employer: Grit-Morel LTD

Position: System Administrator / Web Designer

Length of Time: June 2005 – July 2007

Description: Part-time, computer support and web design for a small company

EDUCATION

University

Institution: Sofia University

Subject: Computer Science

Degree: Bachelor

Year of Graduation: 2011

High School

Institution: German Language School "K. Galabov" (2004 – 2007)

Institution: Monterey High, California (2003 – 2004)

Institution: German Language School "K. Galabov" (2002 – 2003)

Institution: Language School "Romain Rolland" (2001 – 2002)

PROFESSIONAL QUALIFICATIONS

Computer Skills

Programming Languages: Mostly C/C++, used Java for some work-related tasks and also some knowledge of Python and C# for problem-solving. Also basics of Pascal, Scheme, and Prolog. HTML and PHP as web-development languages.

Operational Systems: Using mostly Windows, however also worked on Linux and Mac OS X.

Other programs: Good knowledge of Adobe Photoshop.

Hardware: Medium understanding of computer architecture and hardware. Trivia: have no problem to assemble a computer from components.

Job Specific

Strong algorithm knowledge in graph theory and dynamic programming. A lot of experience in advanced data structures for fast searching and efficient data storage. Good math background including knowledge of linear and advanced algebra, geometry, probability and statistics.

Other

Speak three languages: Bulgarian (native), English (advanced) and German (medium)

AWARDS

Global

Achieved red rating in TopCoder (www.topcoder.com/tc) (2008)

Qualified for onsite semi-finals of Google Code Jam (2008)

Honorable mention in ACM ICPC Regional competitions (2008, 2009)

Local

Three first places in Musala Soft. & PC Magazine Bulgaria competitions

First place in "The Dean's Cup" personal student competition (2008)

First place in a Bulgarian national programming high school competition (2006)

"Alma Mater" award from the rector of Sofia University (2009)

MISCELLANEOUS

Have a few publications in PC Magazine Bulgaria and the online magazine Infoman on the topics of Dynamic Programming and analyses of problems from online competitions.

Regularly prepare problems for national competitions in informatics for high school and university students. Also prepared problems for TopCoder.