

Aleksandrina Stoyanova

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Education

University of California, Berkeley, Berkeley, CA August 2012 – May 2016
B.S. Electrical Engineering and Computer Science

High School of Mathematics, Varna, Bulgaria September 2004 – May 2012

Work Experience

University of California, Berkeley, Berkeley, CA September 2014 – Present
Computer Science Peer Advisor

Provide advice and support to students on a broad range of topics and issues including: student involvement, registration information, major requirements, research and internship opportunities, planning schedule and etc.

Microsoft, Redmond, WA May 2014 – August 2014
Explorer Intern

Worked in a team of three, researched customer needs, designed a UI and extensibility framework, developed a Windows desktop application in C#, and ensured quality through unit testing and automation.

B-Stock Solutions, Redwood City, CA June 2013 – August 2013
Software Engineer Intern

Created a monitoring system to visualize website telemetric data with Processing.js and D3.js, designed the database scheme, and developed the application using web2py framework.

University of California, Berkeley, Berkeley, CA January 2013 – May 2014
Reader & Lab Assistant

Graded projects and homework in Computer Science courses in introductory concepts and data structures. Assisted students during labs, and held office hours to help students with understanding the material.

Projects

Athena June 2014 – August 2014

Web app that prepares young women for tech interviews by providing self-help and professional mentorship. Created in a team of four, and won first place in a Hackathon encouraging women involvement in STEM fields.

Awards and Scholarship

Junior Balkan Mathematical Olympiad 2007 – Bronze Medal, 2008 – Silver Medal

International Mathematics Competition Po Leung Kuk (Hong Kong) 2006 – Silver Medal

Microsoft Scholarship Award 2014 – 2015

Activities

Society of Women Engineers, Berkeley, CA May 2013 – Present
Secretary, Public Relations Co-chair

Oversaw Public Relations branch and handled all internal club-related matters. Composed articles, created monthly newsletters, and popularized club events.

Cal Rotaract, Berkeley, CA September 2012 – December 2013
Webmaster

Redesigned website and managed website content. Organized and volunteered in numerous service events.