

Aleksandrina Stoyanova

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Education

University of California, Berkeley , Berkeley, CA B.S. Electrical Engineering and Computer Science	August 2012 – May 2016
High School of Mathematics , Varna, Bulgaria	September 2004 – May 2012

Work Experience

Microsoft , Redmond, WA <i>Software Engineer Intern</i>	June 2015 – August 2015
Implemented new features for the latest Office for iOS release. Developed an extensive engineering plans, automated possible scenarios to ensure quality code and fixed existing bugs to familiarize with the codebase.	
University of California, Berkeley , Berkeley, CA <i>Computer Science Peer Advisor</i>	September 2014 – Present
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 <i>Explorer Intern</i>	May 2014 – August 2014
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 <i>Software Engineer Intern</i>	June 2013 – August 2013
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 <i>Reader & Lab Assistant</i>	January 2013 – May 2014
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
Rockwell Collins scholarship (through Society of Women Engineers)	2015 – 2016

Activities

Society of Women Engineers, Berkeley, CA

May 2013 – May 2015

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.