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DAVID POLL

SUMMARY OF QUALIFICATIONS

David Poll is a skilled and ambitious professional software engineer with experience designing, developing, and delivering software with high quality and visibility. In addition to his work experience, David is a Siebel Scholar and has developed several applications for mobile phones to support his interests and hobbies.

Key Areas: Software development; rich mobile and web applications; line of business applications; platform, SDK and API design and development; feature design and specification; project management; developer platform evangelism

Programming languages: C#, XAML, Java, C++, C, Visual Basic.NET, PHP, Python, HTML, Javascript, Scheme

WORK EXPERIENCE

April 2011-Present **Google** Mountain View, CA

Software Engineer 3 – Chrome

- Architected and led implementation (along with 2 other engineers) of an Android application that would provide critical data about user behavior

October 2010-March 2011 **Microsoft** Mountain View, CA

Program Manager II – Speech @ Microsoft (Voice Recognition and Generation Platform)

June 2008-September 2010 **Microsoft** Redmond, WA

Program Manager – Silverlight (Web Client Application Framework/Platform)

- Planned, designed, and drove execution of teams of 3 to 7 engineers responsible for several feature areas
- Communicated with the developer community through a blog, forums, and mailing lists
- Conducted product presentations and demonstrations for customers and developers at conferences such as MIX and PDC
- Received a Gold Star award for successfully delivering a key, high-risk feature for the product

May 2007-August 2007,

May 2006-August 2006 **Microsoft** Redmond, WA

Program Manager Intern – Acropolis (Composite Client Application Framework for WPF)

- Created specifications for and drove execution of new features and samples into the framework for creating applications from reusable blocks of user interface and functionality

August 2006-May 2007 **UC Berkeley** Berkeley, CA

Undergraduate Student Instructor for CS 61C

- Conducted discussion sections and lectured for introductory Computer Science course

January 2006-May 2007 **UC Berkeley** Berkeley, CA

Computer Science Self-Paced Center Tutor

EDUCATION

January 2008-December 2008 **University of California, Berkeley**

M.S. in Computer Science - Overall GPA: 3.9

August 2005-December 2007 **University of California, Berkeley**

B.A. in Computer Science - Overall GPA: 3.8, Graduated with High Honors

RESEARCH

January 2008-December 2008

UC Berkeley ParLab

- Investigated techniques for parallel software verification through instrumentation

January 2006-December 2007

Gamescrafters (Computational Game Theory Undergraduate Research Group)

- Led and advised group (August-December 2007)

November 2003-2007

JAM*Tester (http://www.jamtester.com)

- Developed a tool for teachers and students for automating the grading and testing of Java programming assignments which was incorporated into the AP curriculum
- Composed a research paper entitled "Unit Testing Enhances Teaching and Learning of Computer Science"