

DAVID EITAN POLL

EDUCATION

August 2005-December 2007 University of California, Berkeley

B.A. in Computer Science

- Overall GPA: 3.8, Graduated with High Honors

January 2008-January 2009 University of California, Berkeley

M.S. in Computer Science

AWARDS RECEIVED

Chapman University Award for Excellence in Computer Science (2005)

Bank of America Achievement Award in Applied Arts, 1st Place (2005)

Full International Baccalaureate Diploma Recipient (2005)

Vice President/President of Upsilon Pi Epsilon, UC Berkeley Chapter (2007)

WORK EXPERIENCE

May 2006-August 2006

May 2007-August 2007 Microsoft Redmond, WA

Program Manager Intern

- Organized a community event for customers
- Produced public-facing content for Acropolis website
- Created specifications for and drove new features and samples into the system

August 2006-May 2007 UC Berkeley Berkeley, CA

Undergraduate Student Instructor for CS 61c

- Conducted discussion sections in introductory Computer Science course
- Lectured in professor's stead when he was unavailable

January 2006-May 2007 UC Berkeley Berkeley, CA

Computer Science Self-paced Center Tutor

- Tutor university students in various computer science topics

RESEARCH

January 2008-Present

UC Berkeley ParLab

- Investigated techniques for parallel software verification through instrumentation

January 2006-December 2007

Gamescrafters (Computational Game Theory)

- Member of an undergraduate research team
- 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"

SUMMARY OF QUALIFICATIONS

Enjoy programming and software design. Experience with collaborative software development. Good work ethic. Highly motivated. Ambitious. Self-starter.

OS Experience: Windows, Linux, Macintosh OS X

Web Development: <http://www.depoll.com>, <http://www.jamtester.com>

Development Environments: MS Visual Studio (.NET), JCreator, CodeWarrior, NetBeans, Eclipse

Programming Languages: C, C++, C#.NET, C++.NET, Visual C++, Java, J#.NET, Pascal, PHP, Visual Basic.NET, MIPS assembly, Python, Scheme, Javascript, UPC