

CAROLINE SUEN

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OBJECTIVE

To apply to the Stanford ResOp program

EXPERIENCE

MICROSOFT CORPORATION

REDMOND, WA

Intern – Windows Phone 7 Team

6/2010-9/2010

- Developed a commercial application allowing two-way interaction between the Windows Phone and Microsoft's Mediaroom software.
- Gained extensive experience with C#, Windows 7, Microsoft Silverlight application development, networks and threading, and Mediaroom software development

APPLE INC.

CUPERTINO, CA

Intern - iPhone Sync Team

6/2009-9/2009

- Developed libraries and framework to automate iPhone synchronization for multiple sync services, computer operating systems, and iPhone operating systems
- Worked on upcoming features for Apple's MobileMe sync service
- Gained extensive experience with Windows XP, Vista, 7, and Macintosh operating systems

STANFORD UNIVERSITY

STANFORD, CA

Section Leader, Department of Computer Science

3/2009-Present

- Section leading for classes CS106A (Programming Methodology) and CS106X (Programming Abstractions – Accelerated)

CISCO SYSTEMS, INC.

SAN JOSE, CA

Software Development/Testing Intern

7/2008-9/2008

- Worked on the Real and Virtual Testing Automation Team for Cisco's Telepresence technology
- Developed libraries to facilitate the process of integrating Real and Virtual Telepresence endpoints
- Developed more than twenty test cases involving different features of the Telepresence technology, such as Interactive Voice Response, Meet-me meetings, Hold/Resume
- Gained extensive experience with UNIX, Tcl language

RESEARCH SCIENCE INSTITUTE (RSI) @MIT

CAMBRIDGE, MA

Research Intern

6/2007-8/2007

- Research project on improving a mathematical algorithm that has practical applications in modern-day number theory as well as in elliptic curve cryptography and theoretical computer science –Intel STS/Siemens Competition semifinalist
- Selected as one of fifty top student researchers in the nation to participate in this program at MIT

EDUCATION

STANFORD UNIVERSITY

STANFORD, CA

Expected date of graduation: June 2012

- Expected major: Computer Science
- Familiar with C, C++, Java, JavaScript, HTML, Python, Tcl, Windows, Unix, and Linux

LYNBROOK HIGH SCHOOL

SAN JOSE, CA

Date of graduation: June 2008

- USA Mathematical Olympiad Participant (2004, 2006, 2007, 2008)
- USA Computing Olympiad Silver Division (2005- 2008)
- Intel STS (Science Talent Search) Semifinalist (2008)
- Siemens Competition in Math, Science, and Technology, Semifinalist (2007)
- Intel Promising Young Scientist Award, First Place (2006)
- Synopsys Silicon Valley Science Fair Computers/Mathematics Category, First Place (2006)
- California State Science Fair Mathematics and Software Category, Fourth Place (2006)
- Rensselaer Medal Award (2007)
- AP Scholar with Distinction (2007, 2008)
- National Merit Finalist (2008)

OTHER ACTIVITIES/AWARDS

STANFORD UNIVERSITY

STANFORD, CA

Stanford High School Programming Contest (ProCo): *Co-founder, Core Organizer, Chief Financial Officer*

Society of Women Engineers: *VP External Intern, Marketing Chair, Webmistress, Outstanding Member Award*

Stanford Women in Computer Science: *Undergraduate Representative, Board Member*

Microsoft Scholarship Recipient, MathMovesU Scholarship Recipient, Xerox Technical Minority Scholarship Recipient

LYNBROOK HIGH SCHOOL

SAN JOSE, CA

Lynbrook Robotics Team: *Co-President (2006-07)*

Lynbrook JETS (Junior Engineering Technical Society): *Founder, Captain, and President (2005-08)*