

Sara Young

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QUALIFICATION'S SUMMARY

- ♦ Highly motivated computer software engineer skilled in the design, implementation and trouble shooting of complex network architectures acknowledged as a “proactive worker” with “outstanding leadership skills”
- ♦ Recognized for keen ability to learn quickly and complete challenging projects in demanding situations
- ♦ Fluent in English and Korean

EDUCATION

University of California, San Diego (UCSD)
M.S., Computer Science & Engineering
Expected: June 20xx, **GPA: 3.95**

Carnegie Mellon University (CMU)
B.S. Computer Science, 20xx
GPA: 3.50 –Provost’s Honors

Jameson Scholar (selected out of over 500 CMU applicants for study abroad in India)

GRADUATE COURSEWORK: Communication Networks, Computer Architecture & Compilers, Computer Graphics & Vision, Cryptography and Security, Database and Information Retrieval

TECHNICAL SKILLS

- ♦ Languages: *Proficient* in Java, C++, C, PHP, HTML, SQL, UML
- ♦ Operating Systems: *Skilled and experienced* in UNIX, Windows 98/2000/XP/NT
- ♦ Software: *Expert* knowledge in MS Office, Photoshop, Dreamweaver, Microsoft SQL Server, Perforce
- ♦ Tools: *Proficient* in Microsoft 2007 .NET, Emacs, VIM, Eclipse,

PROFESSIONAL EXPERIENCE

Qualcomm, Inc., Software Engineer Intern, San Diego, CA

June 20xx – present

- ♦ Develop MobileView software (Remote Assessment Tool), a web application used to analyze mobile’s performance data using statistical logs of call drops, access failures, and idle failures
- ♦ Integrate MobileView’s unique functionalities into QCAT (Qualcomm Log Analysis Tool) in C & write documentation to enable users to read & understand logs from MobileView Voice Performance Applet (MVPA) & MobileView UMTS Performance Applet (MUVPA), which are installed on CDMA/UMTS mobiles
- ♦ Re-organize coding blocks of PHP scripts to enhance memory usage performance of mobiles’ uploads, self-registrations, downloads, MobileView reports creations for MobileView software
- ♦ Fix defects and implement customer’s requested requirement & enhancement features of MobileView software
- ♦ Perform complete Regression Testing of end-to-end testing of MobileView software to assist testers

Nuera Communications, Inc., Software Engineer Intern, San Diego, CA

Sept 20xx– March 20xx

- ♦ Assist software engineers with software implementation of NetConductor Element Management Software
- ♦ Create installation & un-installation scripts for NetConductor’s RedHat Package Management (RPM) Installer
- ♦ Modified Regression Testing Suite (RTS) to make it build and run on the updated software package
- ♦ Implement a Report Service feature on NetConductor to generate reports by adding the service to the EMS and creating java servlets that display different types of reports in a table format in HTML

Carnegie Mellon University, Residential Computing Consultant (RCC)

June 20xx – August 20xx

- ♦ Troubleshoot network connectivity, computer hardware, virus problems on a variety of operating systems
- ♦ Advised and assisted students living on campus in understanding computer technology related to computer security, virus updates, and software & hardware installations

LEADERSHIP EXPERIENCE

♦ **Member:** *Tau Beta Pi*, UCSD, Jacobs School of Engineering

March 20xx – present

♦ **Publicity Chair:** *Society of Women Engineers (SWE)*, Carnegie Mellon

Sept 20xx – June 20xx

♦ **President:** *Cultural Society*, Carnegie Mellon

Sept 20xx – June 20xx