

Tommy Cusick

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I seek to explore my *knack for design* while producing **exciting software** for the global consumer.

Education

Cornell University · College of Engineering · Ithaca, NY *August 2008 – May 2010*

Case Western Reserve University · School of Engineering · Cleveland, OH *August 2006 – August 2008*

B.Sc. Cum Laude in Computer Science · Information Science Minor · HCI Specialization · 3.726 GPA

Technical Experience

Software Engineer (Site Reliability) · Google · Mountain View, CA *July 2010 – Present*

System Administrator · Cornell Language Acquisition Lab · Ithaca, NY *August 2008 – May 2010*

Administered an intranet of several Macs and PCs, including Mac OS X servers which house data and multimedia pertaining to the study of language acquisition. Developed an online dissemination portal and consulted on the methodology to develop and deploy infrastructure for a multisite distance learning course.

Developer · CIT Advanced Technology and Architectures Group · Ithaca, NY *May 2009 – January 2010*

Devised a lightweight native framework for iPhone data dissemination to enable those without iPhone programming experience to easily provide their data to users. Constructed an iPhone application and corresponding data entry tool to visually navigate the Cornell campus and its many services.

Networks Intern · International Computer Science Institute · Berkeley, CA *May 2008 – August 2008*

Assisted staff members in NSF-funded research involving network troubleshooting and systems data analysis. Actively participated in weekly symposia regarding current topics in computer networking.

Developer · Case Scheduler · Cleveland, OH *January 2007 – August 2008*

Created a web service to more readily prepare academic schedules that incorporate classes as well as extracurriculars. Case Scheduler indexes course data and adds significant time management functionality through novel search methods and visual data manipulation.

Developer, Support Staff · CWRU Software Center · Cleveland, OH *March 2007 – August 2007*

Designed and implemented a software distribution portal used by thousands of faculty, staff, and students on a daily basis in order to streamline management and to simplify the end user experience. Assisted in performing various maintenance and troubleshooting tasks pertaining to Mac software offerings.

Additional Experience

Resident Advisor · Cornell University · Ithaca, NY *January 2009 – October 2009*

Implemented floor and building programs consistent with the ideals of Campus Life and Residential Programs while working directly with two other co-RAs. Joined a staff of fifteen resident advisors mid-year to support a first-year community of nearly 500 first-year university students.

Resident Assistant · Case Western Reserve University · Cleveland, OH *August 2007 – May 2008*

Crafted programs for a residential college of almost 300 first-year students. Developed and maintained a community with emphasis on tolerance and respect. Continued to nurture the residential arts community program as staff liaison to the residential college's theatrical company and overseeing executive board.

Skills

Objective-C/C/C++, PHP, Java, Python, OCaml, and shell scripts. XHTML, CSS, and AJAX design paradigm. MySQL, Oracle DBMS. Mac OS X (client/server), Linux, Windows technical experience. Public speaking.

Awards

CWRU Trustee's Scholarship · Douglas C. McGowan Scholarship · Case Alumni Association Scholarship
Ohio Board of Regents Scholarship · Dean's High Honors (6 semesters) · NRHH Regional Recognition
Cisco Pioneer Award (2010 Cornell BOOM Conference)