

Current Address
5032 Forbes Ave SMC 1692
Pittsburgh, PA 15289-1692
(707) 921-8511 (Cell)

Derek Kozel

dkoz@andrew.cmu.edu
www.derekkozel.com

Permanent Address
1083 Vine Street #229
Healdsburg, CA 95448

Objective	To obtain a summer internship utilizing my skills in programming and computer administration	
Education	Carnegie Mellon University Pittsburgh, PA	
	Bachelor of Science in Electrical and Computer Engineering	May 2012
	Bachelor of Science in Engineering and Public Policy	May 2012
	Minor in Computer Science	May 2012
	Overall GPA: 3.11	
	Brentwood College School Mill Bay, BC Canada	
	High School Diploma	June 2008
	Overall GPA: 3.89	
	Stanford University Stanford, CA	
	Education Program for Gifted Youth – Summer Institutes	
	Beijing Program	Summer 2007
	International Relations, Globalization, and the New Economic Order	
	Investigations in Engineering: Special Topics	Summer 2006
	Principles of visualization, prototyping, design, collaboration, testing and analysis	
Relevant Courses	Structure and Design of Digital Systems	Effective Programming in C and UNIX
	Probability Theory and Random Processes	Advanced Programming in Java
Skills	Programming Languages: C, Perl, Java, Verilog Operating Systems: Linux (Debian, CentOS), Windows XP/Vista/7 Software: MatLab, Ida Pro, Eclipse, Apache, MySQL,	
Work Experience	NetApp Sunnyvale, CA	Summer 2009
	Wrote Perl test libraries for Quality Assurance. Libraries included dataset generation and data integrity verification. Extended existing utilities and designing an automated stress testbed.	
Volunteer Experience	Carnegie Mellon University , Pittsburgh, PA	
	Emergency Medical Service member	Fall 2009 – Present
	Organized and participated in "1000 plus" service project	February – March 2009
Projects	Solar Swarm Bots , Independent Project	Fall 2009 – Present
	Designing, building, and programming AVR based robots with collaborative behavior	
	Website Hosting , Independent Project	
	Designing and providing free websites to student artists	Fall 2008
Activities	Yahoo! Hack Day	Carnegie Mellon University
	Head First No Prisoners Award	October 2008/2009
	Computer Club: Treasurer	Carnegie Mellon University
	Assistant House Captain	Brentwood College School
	Debate Team: Captain	Brentwood College School
		February 2009 – Present
		August 2007 – June 2008
		August 2004 – June 2008
Honors	AP National Scholar – Canada	June 2008
	Michael Ipatowicz Memorial Award	Brentwood College School
	Brentwood Trophy	Brentwood College School
	U.S. Citizen	June 2006