

Education	MS, Computer Engineering (<i>In Progress</i>) California State University, Sacramento Current GPA: 3.7	December 2011
	BA, Digital Motion Picture Cogswell College - Sunnyvale, CA Most Outstanding Student	December 2006
Related Courses	<ul style="list-style-type: none">▪ Circuit Analysis▪ Advanced Logic Design▪ C/UNIX System Programming▪ Java Programming Concepts & Methodology I/II▪ Digital Hierarchical Design▪ Software Requirements Analysis+Design▪ Analog/Digital Electronics▪ <i>Computer Aided System Design+Verification*</i>▪ <i>Digital Integrated Circuit Design*</i>▪ Assembly Language▪ Differential Equations for Sci/Engr▪ Physics - Electricity & Magnetism▪ Data Structures/Algorithm Analysis▪ Micro-computer System Design▪ Operating System Pragmatics▪ <i>Computer Networks*</i>▪ <i>Advanced Computer Architecture*</i> *currently enrolled	
Skills	Communication and Organizational: <ul style="list-style-type: none">▪ Strong leadership and team skills through project and work experience▪ Effective time management skills in a fast paced environment▪ Quickly adapt to new environments and procedures	
	Software and Tools: <ul style="list-style-type: none">▪ UNIX, Windows 7, XP, Office, OS X▪ Verdi, Xilinx ISE, Modelsim, Eclipse, Dev C++▪ Final Cut Pro, DVD Studio Pro, Photoshop, Illustrator, After Effects	
	Programming Languages: <ul style="list-style-type: none">▪ System Verilog, Verilog, VHDL, Java, Perl, C, Assembly Language, HTML, and CSS	
Projects	<ul style="list-style-type: none">▪ 32 bit floating point multiplier designed with Verilog and synthesized with Synopsys tools▪ Basic PCIE initiator/target devices performing packet generation, transmission, and receipt▪ OS that performs process dispatching and handles various software/hardware interrupts▪ Microprocessor datapath and control using state machines and control signals	
Work Experience	Intel – Folsom, CA <i>Graduate Technical Intern</i> <ul style="list-style-type: none">▪ Debugged and fixed test environment issues, RTL, and assertion failures▪ Performed verification of CPU core functionality and control registers▪ Wrote perl test generation scripts for verification▪ Ran weekly regressions and managed the assignment and closure of test failures	4/10 - 10/11
	Remedy Editorial - San Francisco, CA <i>Senior Assistant Editor</i> <ul style="list-style-type: none">▪ Provided technical support for clients using Apple and PC computers▪ Performed Apple and PC system maintenance and hardware upgrades▪ Digitized and edited footage from standard and high definition sources	2006 - 2008
	City Beach Inc - Santa Clara, CA <i>Web Producer</i> <ul style="list-style-type: none">▪ Created, designed, and maintained volleyball club website▪ Designed promotional and marketing materials▪ Assisted in management operations of 24 volleyball teams	2005 - 2007