

## David S. Jones

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<b>Education</b>	Syracuse University	Syracuse, NY	2000-2004
	<b>B.S., Computer Engineering:</b> Hardware and VLSI track, May 2004		
	<b>Minors:</b> Electrical Engineering and Mathematics		
	* 3.3 GPA overall; 3.75 since sophomore year		
	* Dean's List: Spring/Fall 2002, Spring/Fall 2003, Spring 2004		
	* Academic Circle of Excellence: Spring/Fall 2002, Spring/Fall 2003, Spring 2004		
	Milwaukee School of Engineering	Milwaukee, WI	Summer 1999
	* Experienced and discussed the variety of majors within the engineering field		
	* Strengthened time management and teamwork skills		
<b>Experience</b>	NASA Ames Research Center	Moffett Field, CA	Summer 2004
	* Developed, tested, and integrated advanced computer simulation tools into existing astronaut training simulation systems		
	* Enhanced teamwork, time management and problem solving proficiencies		
	* Strengthened knowledge of .NET platform, C++, C#, and Gtk#		
	* Participated in world-class business and practical life training at weekly seminars		
	Syracuse University	Syracuse, NY	2002 - 2003
	Teaching Assistant		
	* Demonstrated leadership skills and encouraged teamwork		
	* Created and graded laboratory reports and homework assignments		
<b>Projects</b>	Senior Design		
	* Designed and implemented a working prototype of an automated home		
	* Utilized microcontrollers, RF, and X-10 communication protocols to control door locks, a thermostat and a lighting scheme		
	* Demonstrated problem solving, time management, teamwork, presentation and technical writing skills		
	Junior Design		
	* Successfully developed and implemented a two-player game that networked two microcontrollers – first time networking protocols have ever been used for a junior design project		
	* Strengthened presentation, technical writing, time management and teamwork skills		
<b>Skills</b>	<b>Operating Systems:</b> Unix, Linux, Windows 98/2000/Me/XP		
	<b>Programming Languages:</b> C/C++/C#, VHDL, Java, assembly, HTML, Visual Basic		
	<b>Software/Hardware:</b> Cadence, Synopsys, Matlab, PSpice, VSim, Microsoft .NET, MultiSim, RF protocols, X-10 protocols, microcontrollers, logic analyzer, Adobe Photoshop, Lexis Nexis, Macromedia Dreamweaver/Flash, Microsoft Excel, Access, Outlook, Powerpoint, Word, Works		