

Tanvir Hussain

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Objective	Attain experience as a biomedical engineer and gain valuable knowledge to become a dependable asset to employer and team.	
Education	Bachelors of Science in Biomedical Engineering and Technology Anticipated Graduation: June 2010 DeVry University, Southern California Current GPA: 3.42	
Related Coursework	Current Courses: <ul style="list-style-type: none">• Computer Techniques in Medical Imaging• Biomedical Instrumentation Systems• Introduction to Bioengineering	Previous Courses: <ul style="list-style-type: none">• Mechatronics• Human Anatomy and Physiology• Signal Processing• Microprocessor Interfacing• Microprocessor Architecture
Technical Skills	<ul style="list-style-type: none">• Signal Processing• MatLab• RF Systems• DC/Stepper motors• Digital Multimeter• Network Architecture• MS Windows (2000, XP, Vista, 7)• MS Visual Studio .NET	<ul style="list-style-type: none">• Digital/Analog Circuits• MultiSim• Medical Imaging Systems• Function Generator• Oscilloscope• MS Office Suite (2000, 2003, 2007)• Google SketchUp
Educational Accomplishments	<p>Developed senior project proposal for an electronic stethoscope with wireless data transmission, data recording, filtration, sound enhancement and audibility through output device. Developed project plans, presentations, quality assurance strategies, integration of software and group responsibilities.</p> <p>Presented the electronic stethoscope system as a guest speaker to the Institute of Electrical and Electronics Engineers (IEEE) club, Pomona chapter at professor's request. Hosted Q&A session regarding technical specifications, team coordination and time management.</p>	
Work Experience	Technician/Delivery Driver <i>Parvin Medical Supplies, Los Angeles, CA</i> Deliver and install wheelchairs, powered wheelchairs and therapeutic bed frames. Instruct customers on proper use of medical devices and ensure quality of the products delivered. Repair, test and maintain power systems for delivered medical devices. Install office computer systems and maintain office wireless and wired network.	January 2005 - Present
	Front Desk Clerk <i>Travelodge Inn, Van Nuys, CA</i> Responsible for customer care with check-in and check-out procedures. Managed visitor reservations and ensured adequate accommodations for guests. On site assistance with in-room electronics and appliances. Handled customer complaints and questions.	September 2003 – June 2004
Activities and Awards	California Medical Instrumentation Association (CMIA) student member Dean's List: Fall 2009, Summer 2009, Summer 2007, Winter 2006	