

Po T. Wang

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Education	Ph.D. in Biomedical Engineering, University of California, Irvine, CA, 2008 – 2014 Dissertation title: Novel Data Processing Techniques for High-Performance Brain-Computer Interface. Advisor: Dr. Zoran Nenadic M.S. in Biomedical Engineering, University of California, Irvine, CA, 2007 – 2008 B.S. in Bioengineering, Rice University, Houston, TX, Graduated <i>cum laude</i>. 2003 – 2007
Honors	W. L. Moody, Jr., Scholarship in Engineering, 2006
Professional Experience	University of California, Irvine, CA <i>Specialist</i> Sep 2014 – Present <ul style="list-style-type: none">▪ Designs BCI signal-processing electronics and software▪ Maintains multi-user computer networks within the laboratory <i>Graduate Student Researcher</i> Aug 2008 – Sep 2014 <ul style="list-style-type: none">▪ Designs experiments, software, and devices for brain-computer interface (BCI) research▪ Conducts BCI experiments involving human subjects, including subjects with spinal cord injury, stroke, and epilepsy <i>Teaching Assistant</i> Apr 2009 – Jun 2011 <ul style="list-style-type: none">▪ Led and supervised student lab sessions on instrumentation amplifiers and electroencephalography (EEG)▪ Advised students concerning class and lab work▪ Taught lectures in professor's absence Rice University, Houston, TX <i>Laboratory Assistant</i> Spring 2007 <ul style="list-style-type: none">▪ Led undergraduate lab sessions on bipolar junction transistors and audio amplifiers Cypress Falls High School, Houston, TX <i>Laboratory Technician</i> 2002 <ul style="list-style-type: none">▪ Prepared chemicals and materials for the high school's Chemistry Department
Sample Projects	
Languages	Fluent in English and Chinese Mandarin
Computer Skills	Proficient in MATLAB, C#, C++, UX/UI design, Regular Expressions, LaTeX, Microsoft Office, Adobe products, AutoCAD, Eagle EDA software, Linux administration, small IT network administration
Laboratory Skills	Aseptic techniques, electronic soldering, mounting and preparing EEG caps, microcontroller programming, DSP programming
Volunteer Work	University of California, Irvine, CA 2008 – present Volunteer in outreach activities for community college, high school, and middle school students to promote STEM education. Disability Support Services, Rice University, Houston, TX Fall 2003 Took notes for students with disabilities Client Services, Bear Creek Assistance Ministries, Houston, TX 2002 Data entry for confidential client information, providing support and minor repair for office equipment, and improving operating procedures of client services.
Citizenship	U.S. citizen