

Matthew Paquette
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Education 2004-2006 University of California, Berkeley
Berkeley, Ca
Bachelor of Arts in Psychology (2006)

Professional
experience **May 2006-Present University of California, San Francisco**
Lab Manager and Research Associate
Adam Gazzaley MD PhD
Department of Neurology and Physiology

- Managed the laboratory, including administrative duties and CHR, CHPS renewals.
- Utilized fMRI, EEG, and TMS to investigate the role of the left middle frontal gyrus in the goal directed enhancement and suppression of task relevant or irrelevant information.
- Performed ERP, Spectral, and Coherence analysis on fMRI guided EEG TMS data sets.

August 2005 – June 2006 University of California, Berkeley
Helen Wills Neuroscience Institute – Research Assistant
Mark D’Esposito Lab under direction of David Badre Ph.D

- Conducted behavioral and fMRI investigating the hierarchical configuration of the prefrontal cortex
- Investigated the role of different areas of PFC contribution to processing of context, feature, or object based attention and memory.
- Attended and participated in weekly lab meetings

June 2005 – Institute for Research in Cognitive Science (IRCS)
Center for Cognitive Neuroscience (CCN)

University of Pennsylvania Philadelphia, Pennsylvania

- **Participant in IRCS / CCN Summer research institute in cognitive science and cognitive neuroscience**
- Engaged in lively discussion and lectures with distinguished faculty
- Participated in a Cognitive Neurology Lab at the University Hospital

January 2005 – June 2005 University of California, Berkeley

Research Assistant - Psychology Department and the Helen Wills Neuroscience Institute

Test – retest of electrophysiological markers for target selection during visual search

Set up participants (controls as well as stroke patients) in EEG experiments

- Participate in weekly discussions of neuroscience papers with Graduate and postgraduate students
- Perform data analysis using Brain Vision Analyzer

August 2004 - Present El Cerrito Community Center

El Cerrito, Ca

Reach Program Volunteer

- Work one on one with students aged 9-13
- Encourage productive behavior
- Over see activities for 20-30 Reach members

August 2002 - August 2003 West View Elementary

Hosts Volunteer - Americorps National Service

(Helping One Student To Succeed)

Imperial Beach, Ca

- Tutored one on one with K-6 students with reading difficulties
- Dedicated 900 hours to fulfilling my position
- Prepared individual lesson plans focusing on a particular reading skill that needed to be addressed

Software

Windows and Mac OS X platforms, Office, Matlab, Brain Vision Analyzer, SPM 5, EPrime, EEG lab tools, Brain Sight with Polaris.

Professional
memberships

Member:

Psi Chi, National Honor Society for Psychology Students

American Psychological Association

Western Psychological Association

Psi Beta, National Honor Society for scholastic achievement in Psychology

San Diego Earth Works

San Diego Audubon Society

Americorps, Life time member