Diheng Zhang

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Summary

Research assistant, with 3 years of experience and skills that include:

Research: Institutional Review Board(IRB) application, Poster, Paper & Grant writing, EEG, Eye tracker
Software: MS Word/Execl/PowerPoint, SPSS, M-Plus, Atlas.TI, E-Prime, Qualtrics, Surveymonkey
OS & Programming Languages: MS Windows, Unix & Mac OS; C/C++, Html, LaTeX, Python, Matlab & R Studio
Language: Proficient in Cantonese and Mandarin

Related Experience

- **Columbia University, Teachers College**   New York, NY
  Research Assistant for Department of Clinical Psychology   Apr. 2013 – Present

  – Initiated partnership with researchers in Jiang Xi, China to collaborate on adolescent developmental study

- **Bellevue Hospital Center & New York University, Langone Medical Center**   New York, NY
  Research Assistant   Sept. 2013 – May 2014

  – Assessed concussion and other trauma patients to recruit eligible participants for research
  – Ran experiment protocol including operating Eye Tracker to collect research data
  – Followed up with participants to arrange further research appointments and evaluation
  – Managed patient data for accurate documentation

- **Hamilton Madison House**   New York, NY
  Intern   Sept. 2013 – May 2014

  – Completed case management responsibilities to facilitate in organization daily operations
  – Helped with annual assessment to update case files
  – Designed and co-led supporting and trainning groups to assist recovery of Schizophrenia patients

- **Beth Israel Deaconess Medical Center**   Boston, MA
  Research Assistant, Summer Intern   Jun. 2013 – Aug. 2013

  – Prepared interview tools, salivation and blood collecting kits to gather participants' information
  – Tested and installed EEG and biofeedback equipment to set up experiment environment and collect data
  – Searched and summarized research articles to support grant application

- **Harvard University**   Cambridge, MA
  Research Assistant for Department of Psychology, Summer Intern   May 2013 – August 2013

  – Operated portable EEG, applied WAIS and delivered Iowa Gambling Test to collect experimental data
  – Established dataset, calculated outcome and helped generate preliminary conclusion in Excel and Python
  – Performed literature reviews on research articles applying fMRI on Default Mode Network to self-educate

- **Columbia University**   New York, NY
  Research Assistant for Mailman School of Public Health   Oct 2012 – May 2014

  – Translated research interviews with Chinese immigrants with psychosis to prepare for further analysis
  – Coded and trained lab members to code interview materials with Atlas.TI to extend original stigma model
  – Prepared and submitted poster and symposium proposals to APA, AAPA to share research outcome

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Education

- **Columbia University**   New York, NY
  Teachers College, M.A. in Clinical Psychology, Concentrated in Research Methods, GPA: 3.84/4.00   May 2014

- **Nanjing University**   Nanjing, China
  School of Social and Behavioral Science, B.S. in Psychology, GPA: 3.80/4.00   July 2012