Diana Gage

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EDUCATION

University of Michigan   Ann Arbor, MI
Sept. 2013 – present

- Junior in Honors Program of College of Literature, Science and the Arts with interests in Computer Science and Information Technology, Statistics, Cognitive Neuroscience
- Current GPA of 4.00/4.00
- Recipient of William J. Branstrom Freshman Prize
- Graham Sustainability Scholar
- James B. Angell Scholar

RESEARCH AND WORK EXPERIENCE

EECS 183 Staff   Ann Arbor, MI
Instructional Aide   *Fall 2015*

- Will teach a discussion section and hold office hours
- Will attend weekly staff meetings, and complete all projects and exams and provide feedback
- Will attend, proctor, and grade exams
- Will follow Piazza regularly and answer student questions
- Will assist in the development of the Final Project(s)

Undergraduate Research   Ann Arbor, MI
Research Assistant in Cognitive and Affective Neuropsychology Lab   *Dec. 2014 - present*

- Actively recruits and schedules older and younger adults to participate in a study designed to identify the effects of training on working memory
- Facilitates working memory training sessions at the fMRI center as well as in the lab
- Administers a battery of neuropsychology assessments to participants and analyzes resulting data
- Writes Python programs to optimize lab task completion
- Examines fMRI scans and checks for abnormalities in brain images

Accupac Inc.   Lansdale, PA
Operations, Packaging, and Finance Intern   *June 2013 – Aug. 2014*

- Developed an elaborate training program for Packaging employees designed to minimize documentation errors – reduced weekly errors by 50% since launch of program
- Directed sessions with small groups to address specific problem areas for individuals, encourage team work, and raise error awareness
- Updated several Standard Operating Procedures (SOPs) to be more user-friendly, reducing average reading time by roughly 495 minutes
- Designed a complex system on Microsoft Excel to track packaging waste, and reduced total weekly waste cost by 85.32% ($5,938.36) since June 2013
- Collaborated with Packaging, Engineering, and Finance Departments and presented findings and original ideas to senior management to reduce overall waste and refine the tracking system

CAMPUS INVOLVEMENT

Girls in Electrical Engineering and Computer Science (gEECS), Women's Glee Club, Michigan Backpacking Club, Graham Sustainability Scholars

SKILLS

- Programming Languages/Markup Languages: C++, Python, HTML, and CSS
- Software: Microsoft Office, SPSS, Adobe Photoshop
- Proficient in Spanish
- Skilled at writing and public speaking