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 — *Sept. 2015 - present*

- Teaches a discussion section and holds weekly office hours
- Attends weekly staff meetings, completes all projects and exams, and provides feedback
- Attends, proctors, and grades exams
- Follows Piazza regularly and answers student questions
- Assists in the development of the Final Project(s)

Undergraduate Research — Ann Arbor, MI
Research Assistant in Cognitive and Affective Neuropsychology Lab — *Dec. 2014 – Aug. 2015*

- Actively recruited and scheduled participants for a study designed to identify the effects of training on working memory
- Facilitated working memory training sessions at the fMRI center as well as in the lab
- Administered neuropsychological assessments to participants and analyzed resulting data
- Wrote Python programs to optimize lab task completion
- Examined fMRI scans and checked 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