

Cassandra Johnson

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Education

Whitman College, Walla Walla, WA

Expected Graduation: May 2017

Bachelor of Arts in Mathematics, Minors in Computer Science and Studio Arts

Recipient, Penrose Academic Merit Scholarship

Major GPA: 4.0

Relevant Coursework

Human Computer Interactions, Fall 2015

- A comprehensive summary of HCI and UX theory
- Project work in community-based design using multiple prototyping and user testing methods
- Continued individual study in HCI to include: web design & HTML

Data Structures, Fall 2015

Algorithms, Spring 2016

Work Experience

Research Assistant, Computer Science, Whitman College

Walla Walla, WA

Summer 2016

- Applied and received inaugural Janice Abraham Student Research Grant for individual research
- Established research topic which focused on expanding personal interest in UX research and design
- Studied and adapted the Persuasive Systems Design and Value Sensitive Design methodologies to analyze a corpus of 32 social technologies using Excel
- Researched and observed how technologies utilize persuasive design features and value modules to persuade users to change their language

Web and Retail Intern, adidas US

Portland, OR

Summer 2015

- Developed and implemented a new standard for individual product interfaces of over 400 products using HTML, CSS and WordPress based on customer outreach and A/B user testing
- Communicated directly with incoming orders from large-scale buyer accounts such as Sports Authority and Nordstrom with CRM software, Google Analytics, Tableau and SQL

Research Assistant, Social and Decision Sciences, Carnegie Mellon University

Pittsburg, PA

Summer 2014

- Assisted in active research examining the effect of marketing on healthcare purchasing decisions across corpus of over 10,000 sample households
 - Analyzed data and created summary reports on recent articles supporting healthcare policy reforms for citations for pieces published in Science Magazine
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Leadership Experience

Collegiate President, Delta Gamma Women's Fraternity

Whitman College – Omega Delta Chapter

November 2015-December 2016

- Lead weekly meetings of 95 culturally diverse collegiate members
 - Managed brand experiences and public interaction over social media platforms
 - Managed an organizational budget of over \$50,000
 - Communicated as the liaison between Sig Ep National Organization, collegiate Executive Board, collegiate members and Whitman College
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Online Work Samples

You can view past projects I've worked on here: <https://github.com/ckjcompsci>

My online portfolio can be viewed here: cassandraj.wordpress.com