

JOHN VAN DALSEM

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EDUCATION

The University of Michigan - School of Information

Ann Arbor, MI

Bachelor of Science In Information (BSI), User Experience and Data Analysis Focus

May 2020

- Departmental GPA: 3.5/4.0
- Relevant Coursework:
 - Web Development - Interactive Web Design, Web Development and Accessibility
 - Data/Information Analysis - Data Manipulation, Data-Oriented Programming, Experiment Design and Analysis
 - User Experience/Interaction - User Experience Field Research, Information Environments and Work

Mater Dei Catholic High School

Santa Ana, CA

- Cumulative GPA: 4.35/4.0

May 2016

SKILLS

Data Analytics

- *Advanced:* Python, SQL, RegEx, Web APIs, Jupyter, Pandas, NumPy
- *Intermediate:* R, PostgreSQL, BeautifulSoup, Microsoft Office

Web/Software Development

- *Advanced:* HTML5, CSS, Flask Web Framework
- *Intermediate:* JavaScript, jQuery, Bootstrap
- *Basic:* C++

User Experience Methods

- *Advanced:* Problem Scoping, Requirements Gathering, Personas and Scenarios, Affinity/Empathy Diagrams
- *Intermediate:* Adobe Photoshop, Competitive Analysis

WORK EXPERIENCE AND LEADERSHIP

City of Ann Arbor-Water Works

Ann Arbor, MI

User Experience Consultant/Researcher

May 2018 - June 2018

- Partnered with the City of Ann Arbor Water Works department to provide user experience recommendations for improving citizen interaction with online water billing system
- Performed and created comparative analyses, affinity maps, user personas, experience scenarios, interviews, and surveys as a team during research to provide a detailed consultation
- Presented recommendations and findings to an Ann Arbor small council at Ann Arbor City Hall

Association of Migraine Disorders at the University of Michigan

Ann Arbor, MI

Co-founder/Treasurer

September 2017- Present

- Founded first university affiliate of the 501c3 organization, Association of Migraine Disorders
- Manage and oversee all financial expenditures and budget of over \$1000
- Direct club fundraising events, chapter meetings, and workshops

Phi Gamma Delta

Ann Arbor, MI

Brotherhood Chair

October 2017- Present

- Facilitate and organize all-brotherhood events on campus
- Responsible for planning and leading weekly chapter meetings for 105 active members

Sigma Delta Tau University of Michigan

Ann Arbor, MI

House Assistant

January 2018- Present

- Responsible for setup/cleaning procedures before and after organization events
- Maintain flexibility in assuming other roles within house such as dishwasher or server