

University of Michigan

Expected April 2019

Major: **Information Science**
(User Experience Track)

Overall GPA: **3.72/4.00**

Major GPA: **3.92/4.00**



Mingda Tang
User Experience Designer

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Portfolio: **mdtang.github.io**

Skills

Languages: English (Fluent) and Mandarin (Fluent)

Programming and Web: Git, Python, HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, and SQL

Design Tools: InVision, Sketch, Adobe Illustrator, and Adobe Photoshop

Research: Qualtrics survey software, conducting and analyzing interviews and surveys, and creating user personas

Auxiliary: Sony Vegas Pro, Acoustica Mixcraft and Microsoft Office Suite (Excel, PowerPoint, Word)

Experience

Web App Developer | NASA Ames Research Center | June to Aug. 2017 | Mountain View, CA

- Collaborating with other developers on the web version of the NASA World Wind, an open-source virtual globe, using HTML5, JavaScript, and the JS Leaflet library for building web mapping apps.

Research Assistant | UM School of Information | Sep. 2016 to Apr. 2017 | Ann Arbor, MI

- Studied the behavior and experiences of immigrants to understand how People-Nearby Applications (PNAs), which are platforms that connect people together with location information, can act as a support platform.
- Conducted and analyzed semi-structured interviews with immigrants and community volunteers. Results show that immigrants use services such as Facebook groups, Meetup.com, and messenger apps to build connections.
- Interpreted survey data of 104 general PNA users using Qualtrics survey software, Python programming, and Microsoft Excel. Results show that PNAs can be used to learn local information, which is useful for immigrants. Some respondents also noted that immigrants may face challenges such as the language barrier when using PNAs.

Program Assistant | Community Action Network | Aug. 2016 to May 2017 | Ann Arbor, MI

- Oversaw Bryant Community Center for fellowship and religious meetings, which include Alcoholics Anonymous and Narcotics Anonymous.
- Registered clients, including low-income families, for weekly food pantry using Apricot CRM software.

Summer Research Assistant | UM Ford School of Public Policy | June 2016 | Ann Arbor, MI

- Evaluated educational and policy standards of Michigan charter schools for statewide comparison models using Microsoft Excel. Some standards include academic enrichment programs, teacher experience, and dress code.
- Calculated and compared statistical differences in students' grades, test scores, attendance rates, tutoring program rates, etc., between public and charter schools.
- Studied research publications to gather details on charter schools and produce summaries of their policies.

Business Development Manager/Translator | Day Spa | Dec. 2015 to Present | Ann Arbor, MI

- Designing and maintaining Spa website utilizing WordPress, allowing for better communication to current and potential customers, leading to a 200% increase in profits for the first four months of the website's operation.
- Distributing ads on online platforms including Groupon and Craigslist, creating business plans to maintain revenue and attract new customers, and managing property paperwork with landlord.