

Muhe Yang

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McGill University School of Information Studies | 3661 Peel, Montreal, QC H3A1X1

EDUCATION

Ph.D. Candidate — Information Studies

Sep. 2019 – Present

McGill University, Montreal, Canada

School of Information Studies

- Research areas: Human-Computer Interaction, User Experience
- Advisor: Dr. Karyn Moffatt

M.F.A. in Information Design and Visualization

Sep. 2015 – May 2017

Northeastern University, Boston, U.S.

College of Arts, Media and Design

- Thesis: *Visiting, Picturing and Experiencing the Chinese Garden* | Advisor: Dr. Kristian Kloeckl
- Thesis project: *Visualizing Seasonal Change in the Chinese Garden* | Advisor: Paul Kahn

B.Eng. in Industrial Design

Sep. 2010 – July 2014

Taiyuan University of Technology, China

College of Mechanical Engineering

- Thesis project: *Blossom—Stainless Kitchen Utensils Serial Design* | Advisor: Dr. Jing Zhao

EXPERIENCE

ACT Lab, McGill University

Sep. 2019 – Present

Doctoral Research in Human-Computer Interaction

- Conducting literature review on health persuasive technology, analyzing and synthesizing system designs and methodologies in empirical studies

Taiyuan Jiaofei Geology Information Technology Co.,Ltd., China

Sep. 2017 – Dec. 2018

Research Assistant

- Designed, modeled, and developed seism monitoring devices
- Assisted patent application process

China Industrial Design Institute, Shanghai, China

May – July 2016

Design Intern

- Assisted organizing Shanghai Open Data Applications (SODA) competition
- Designed printed and digital materials to advertise events

National Contest on Energy Saving & Emission Reduction, Taiyuan, China May 2012
Undergraduate Researcher

- Conducted a study on campus canteen system for reducing energy waste
- Designed questionnaire and collected data

PUBLICATIONS

Journal Article

Yang, M. (2020). Investigating seasonal color change in the environment by color analysis and information visualization. *Color Research & Application*, 45(3), 503-511.
<https://doi.org/10.1002/col.22484>

Patent of Invention

[under review] Yang D., Li Z., Wang H., **Yang M.** (2018). Device and method for quickly identifying transverse waves on seismic monitoring records. CN201810365058.

TEACHING ACTIVITIES

Teaching Assistant of Master's course GLIS619 Information Behaviour and Resources
Instructor: Dr. Joan Bartlett Fall 2021

ACADEMIC INVOLVEMENT AND SERVICES

Student Volunteer, ACM Conference on Computer Supported Cooperative Work and Social Computing, CSCW'21 Oct. 2021

Peer Reviewer: 1 journal article, *Color Research & Application* May 2021

Organizing Committee Member, the 13th EBSI-SIS Symposium on Information Studies
Apr. 2021

Executive Member, Association for Information Science & Technology (ASIS&T) McGill Chapter
2020 – 2021

HONORS AND AWARDS

Comprehensive Examination Completion Award Jan. 2021
School of Information Studies, McGill University

Graduate Excellence Fellowship 2019 – 2021
McGill University

Graduate Scholarship
Northeastern University

2015 – 2017

The Second Prize in National University Student Social Practice and Science Contest on Energy
Saving & Emission Reduction
Taiyuan University of Technology

May 2012

SKILLS

Data Analysis and Visualization: R, Processing, JavaScript D3, p5.js + HTML

Design Tools: Adobe Illustrator/InDesign/Photoshop, Sketch, Rhino + Key Shot, Auto CAD

Sketching and rapid prototyping

Languages: Fluent English, Native Mandarin Chinese, Basic Japanese, Basic Korean