

CHANNING YANG

DATA ANALYST | UX/UI DESIGNER

CONTACT

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SKILLS

R, Python, Tableau, Figma
Data Analysis
Machine Learning
UX/UI Design
Project Management
Financial Evaluation
Communication
Creativity
Strategic Thinking
Fluent in English & Mandarin

EDUCATION

UNIVERSITY OF TORONTO

**BS in Statistics, Minor in
Mathematics**

2019 - 2023
Toronto, Canada

NEW YORK UNIVERSITY

**Master in Learning Technology and
Experience Design**

Expected in 2025
Manhattan, NY

EXPERIENCE

Research Assistant

Chinese Academy of Sciences | Beijing, China | 05/2022 - 08/2022

- Conducted in-depth research on big data algorithms in human-computer interactions.
- Investigated decision-making processes using Bayesian theorem, offering practical insights into theoretical concepts.
- Explored real-life applications of data models in decision-making.

Investment Banking Intern

Bank of Nanjing | Beijing, China | 05/2021 - 07/2021

- Enhanced due diligence procedures and strengthened financial research and analysis skills.
- Assisted in documenting live transactions by reviewing electronic messages and confirming client account activities.

ACADEMIC PROJECT EXPERIENCE

Learning Design: Building Resilience in the Digital World

- Led research in a learning design focused on building emotional resilience in tween girls, emphasizing peer-to-peer interactions and fostering a positive self-identity in the digital space; proposed the design of a collaborative collage to support self-esteem and inclusion.

UX Design Project: Seeds - Q&A Data Platform

- Designed an open-source application for customizable data collection, aiming to serve small businesses and academic teams; implemented anonymized and quantified keywords to prevent cyber violence and ensure safe data contributions.

UX Design Project: InSure - Insurance Management App for Students

- Proposed and led research in a group project to design a school insurance management application; developed the high-fidelity prototype in Figma, earning recognition for a creative and user-friendly interface.

Data Analysis Report: Customer and Device Performance Analysis

- Conducted statistical modeling using the likelihood ratio test and AIC to refine models in a team project, investigating customer characteristics and device performance across different skin tones and consulted on final outcomes.