

Haitong Lin

PhD Student at New York University

haitonglin.com

haitong.lin@nyu.edu

Education

New York University | Tandon School of Engineering
PhD, Human-Centered Technology, Innovation and Design | Advisor: Oded Nov
New York, NY

Sep 2024 – Present
New York, NY

Research Interests: Human-AI Interaction, Healthcare & Wellbeing, Natural Language Processing (NLP)

Cornell University | Cornell Tech
MS, Information Systems | Dual-MS with Technion | GPA: 4.0
New York, NY

Aug 2022 – May 2024
New York, NY

Duke Kunshan University | Division of Natural & Applied Sciences
BS, Data Science, *magna cum laude* | Dual-BS with Duke University | GPA: 3.9
Kunshan, China

Aug 2018 – May 2022
Kunshan, China

Research Experience

Weill Cornell Medicine | IMPACT Project
Research Assistant | Advisors: Nicki Dell, Erica Phillips
New York, NY

Jan 2023 – Dec 2023
New York, NY

- Project: Building a linguistically tailored eHealth tool for improving access to clinical trials (IMPACT)
- Led the interaction and visual design, ideation and prototyping for the eHealth platform, built and delivered the functioning MVP that connects cancer patients to clinical trials opportunities
- Planned and conducted 700 minutes of research interviews with cancer patients, survivors, caregivers and medical providers, identified pain points and needs in clinical trial workflows

Duke Kunshan University | HCI Lab
Research Assistant | Advisor: Xin Tong
Kunshan, China

Aug 2021 – Apr 2022
Kunshan, China

- Project: Exploration of novel approaches to the measurement of stress and anxiety
- Conducted behavioral experiments and follow-up interviews with 40+ participants, measured and analyzed biomarker data with statistical analysis and machine learning, conducted thematic analysis for interviews
- Assisted the establishment of the lab by facilitating and delivering lab meetings and events, developing IRB documents, project and grant proposals

Duke University | Visualizing Cities Lab
Undergraduate Planning Fellow
Durham, NC

Oct 2020 – Dec 2020
Durham, NC

- Worked with art historians, visual artists, faculty members and digital humanists to explore and apply new pedagogies and methodologies for analyzing the culture and history of cities across the world and through time
- Helped designed the curriculum of ARTHIST 382 Visualizing Cities

Duke Kunshan University | Global Health Research Center
Research Assistant | Advisor: Lijing Yan
Kunshan, China

Jul 2020 – Dec 2020
Kunshan, China

- Project: Exploring the heterogeneous exposure associations of mortality with lifestyle
- Applied machine learning algorithms to process 70,000+ entries of data from the Chinese Longitudinal Healthy Longevity Survey (CLHLS), explored the heterogeneous effect between mortality and smoking and drinking

Work Experience

Ketogenic.com
Product Design Intern
New York, NY

Oct 2023 – Mar 2024
New York, NY

- Led comprehensive UI/UX redesign of mobile app Pro2col as the sole designer, delivering an improved user experience while maintaining brand consistency and technical feasibility
- Collaborated closely with PMs and engineers to implement innovative solutions aligned with product requirements and technical constraints

- Tencent** Jun 2021 – Aug 2021
 Product Manager Intern Shenzhen, China
- Led the redesign of Bole Recommendation (Tencent's referral platform) by facilitating user studies (2,000+ participants) and prototyping additional features to improve the company's referral experience and efficiency
 - Conducted competitor analysis for 5 employee referral software to acquire market insights from HR technology industry, analyzed 20+ months of user activity data to define product vision and plan the 1-year roadmap
 - Collaborated with PMs and design team to develop user studies for 20+ products, involving 10,000+ users
- iFLYTEK** Jul 2020 – Aug 2020
 Content Research Intern Guangzhou, China
- Conducted comprehensive market research to analyze the landscape of the K-12 oral English education market in China. Digitized content (160,000+ words) and performed front-end styling for ETS, the most popular K-12 oral English education product in China

Honors and Awards

- School of Engineering Fellowship, Tandon School of Engineering, New York University Sept 2024
 Satell iTrek Fellowship, Cornell Tech, Cornell University Jan 2023
 Graduate Merit Scholarship, Cornell Tech, Cornell University Aug 2022
 National Inspirational Scholarship, Ministry of Education of China Nov 2020
 Visualizing Cities Lab Fellowship, Department of Art, Art History & Visual Studies, Duke University Oct 2020
 Undergraduate Entrance Scholarship, Duke Kunshan University Aug 2018

Leadership and Extracurriculars

- Women in Tech at Cornell Tech | Program Manager Sep 2022 – May 2024
 Cornell Tech K-12 Initiative | Coding Tutor, Volunteer Oct 2022 – Oct 2023
 Cornell Tech | Student Ambassador, Orientation Leader Jan 2023 – Aug 2023
 Duke Kunshan Chinese Dance | Founding President Jun 2019 – Jan 2021
 Duke Kunshan University | Student Ambassador, Orientation Leader Dec 2018 – Aug 2020

Teaching

- Cornell University | Cornell Tech Jan 2023 – May 2024
- Course Assistant, INFO5330 Tech, Media, Democracy Spring 2024
 - Course Assistant, INFO 5310 Psychology and Social Aspects of Technology Fall 2023
 - Course Assistant, TECH 5920 BigCo Studio Spring 2023
- Duke Kunshan University | Academic Resource Center Aug 2019 – May 2020
- Tutor, PHYS 121 Integrated Science – Physics Fall 2019, Spring 2020
 - Tutor, CHEM 110 Integrated Science – Chemistry Fall 2019

Languages and Skills

Programming Languages: Python (extensive), Java (intermediate), R (intermediate), SQL (intermediate), MATLAB (intermediate), JavaScript (basic), HTML (basic), CSS (basic), C# (basic)

User-centered Research and Design: Experiment Design, Survey, Interviewing, Affinity Diagram, Qualitative Coding, Thematic Analysis, Wireframing, Prototyping (Figma, Sketch)

Natural Languages: English (proficient), Mandarin (native), Cantonese (native), Teochew (native)

Others: Ballet, Translation, Literary Editing, Photography, Video Editing