

Haya Tariq

Tel: +1 647 866 6428 | +962 77 540 5793
Email: ha.tariq@mail.utoronto.ca

Linkedin: in/haya-tariq-7b6002218
Github: github.com/hayatariq

Portfolio: hayatariq.com

SUMMARY

Cognitive Science graduate student with interdisciplinary experience across UX research, data analysis, and applied machine learning. Experienced in conducting user research, usability testing, and data-driven analysis to inform design and technical decisions. Strong background in translating complex findings into clear, accessible, and human-centered digital solutions.

EDUCATION

University of Toronto

Honours Bachelor of Science, Cognitive Science

Toronto, ON

Sep 2021 – June 2026

- Minors: Computer Science, Digital Humanities

MAJOR PROJECTS

- Employee Absenteeism Prediction Models (*ML, Python, TensorFlow*)
- Credit Buddy Management App (*UX Design, Figma*)
- TTC Subway Delays Analysis (*Data Analysis, Pandas*)
- UFO Sightings Interactive Visualization (*D3.js, HTML/CSS*)
- Isabella Stewart Gardner Museum Heist (*Digital Humanities, Omeka Neatline*)

EXPERIENCE

H5P Digital Textbook Volunteer

University of Toronto Libraries

Toronto, ON

Jan 2025 – Apr 2025

- Designed interactive H5P learning activities (quizzes, drag-and-drop exercises, timelines) for a digital Italian food studies textbook.
- Applied instructional design principles to improve student engagement and comprehension.
- Reviewed and edited content for clarity, accuracy, and usability within an academic library context.

Research Assistant

Department of Near and Middle Eastern Civilizations

Toronto, ON

Oct 2024 - Apr 2025

University of Toronto

- Supported faculty research using the KITAB digital corpus to analyze textual reuse in classical Arabic literature.
- Learned and applied a new digital humanities tool for large-scale textual analysis and comparison.
- Produced regular analytical reports contributing to research on intellectual transmission in early Islamic history.

UX Design Study Abroad Program

Designing Systems for Real World Problems

Berlin, Germany

Jul 2024 - Aug 2024

- Collaborated in a 5-person team to design a user-centered solution, progressing from problem definition to high-fidelity prototype in an intensive international studio environment.
- Conducted literature review and primary user research (interviews/usability testing) to define requirements and personas.
- Designed and iterated low- and high-fidelity prototypes in Figma based on usability findings.
- Presented final design and documentation to instructors and peers, synthesizing research insights into actionable design decisions.

CERTIFICATES

UofT SCS Artificial Intelligence

Aug 2026

UofT SCS Data Science

Dec 2025

SKILLS

DESIGN & VISUALIZATION

- Figma
- Tableau
- Omeka Neatline

PROGRAMMING & DATA

- Python
- SQL
- Javascript
- HTML/CSS
- Tensorflow

RESEARCH & ANALYSIS

- User Research
- Usability Testing
- Exploratory Data Analysis

FLUENT LANGUAGES

- English
- Arabic

INTERESTS

- Textile arts (cross-stitch, crochet)
- Painting
- Swimming
- Comics/Animation