Youjing Lydia Li

Aspiring Researcher & Software Developer

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Toronto, Ontario, Canada
LinkedIn.com/in/LydiaLiUW
(Canadian citizen eligible for TN)

Education

University of Toronto
Sep 2020 – May 2022

M.I. in Information Systems Design & Human-Centered **Data** Science

Massachusetts Institute of Technology on edX
Mar 2020 – Sep 2020

Qualitative **Research**

University of Waterloo
Sep 2015 – May 2020

B.E. in Elec. **Engineering**

Extracurricular

Co-Founder
  UW Computer Graphics

Public Speaker
  UW Toastmasters

Stylist & Model
  UW Style Society

Vice President
  UW Chinese Dance

Content Creator
  McRoberts Magazine

TECHNICAL HIGHLIGHTS, *2016 - 2020*

PRODUCT: AI/ML, Cloud Infrastructure, Data Analytics, Network Operations

DATA: SQL, Python, Java, R, HTML/CSS, JavaScript, Excel, Tableau, Database

UX: Competitive Analysis, Heuristic Evaluation, Contextual Inquiry, Storyboard

PROJECT SHOWCASE

Portfolio: https://LiLydia.github.io
Stealth Wealth, ML-Powered App • May 2019 – Jun 2020
LEAD: Defined user needs through surveys, interviews, and competitive analysis. Evaluated feature delivery and roadmap to maximize engagement.

INDUSTRY EXPERIENCE

Microsoft Toronto, ON
Product Marketing Manager, Data & AI • Aug - Nov 2019
BRAND: Crafted user stories with personas and empathy mapping. Facilitated 5 user research events, resulting in 700 survey responses outlining key metrics.

Nvidia Santa Clara, CA
Cloud Infrastructure Designer, Kubernetes • Jan - Apr 2019
DESIGN: Owned dashboard design process from requirements to user flows, wireframes, mockups, and prototypes by introducing an iterative approach.

Nvidia Santa Clara, CA
Hardware Infrastructure Designer, Shield • May - Aug 2018
BUILD: Conducted stakeholder interviews and ethnographic observations to understand context and constraints. Translated wireframe to code in 2 days.

Ford Waterloo, ON
Full Stack Developer, Telemetry • Sep - Dec 2017
CODE: Iterated designs quickly from sketches to hi-fidelity prototypes. Built 3 functional features and presented design reasoning to cross-functional teams.

Sun Life Financial Waterloo, ON
Program Coordinator, Network Operations • May 2016 - Apr 2017
MANAGE: Uncovered design opportunities and built a website to track projects and monitor TCP/IP performance. Executed million-dollar LAN/WAN projects.