

Goldie Zhu

Full Stack Developer, User-Centered UX Researcher

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Education

University of Toronto *Bachelor of Information*

Toronto, Canada | April 2022 (Expected) | GPA: 3.88/4.0

Relevant Coursework:

Information Design Studio I: How to make a Computer
Information Design Studio II: How to Design
Information Design Studio III: Design Interactive Systems

Tsinghua University *B.S. in Computer Science*

Beijing, China | August 2018 - June 2020

Relevant Coursework:

Fundamentals of Programming, Object-Oriented
Programming, Human Computer Interaction

Skills

Programming Languages:

C / C++
HTML
Javascript
Python
PostgreSQL

Programming Tools:

pgAdmin4
Node.js
Visual Studio
VS Code
Qt

UX Skills:

Prototyping
Wireframing
UX Research
Personas

UX Tools:

Photoshop
Figma
Balsamiq
Mural

Languages:

Chinese, English

Experience

eMapGo — Big Data Intern

Leading Map Company in Beijing, China | Jun. - Aug. 2019

Keywords: Programming, Data Visualization, Research

- Worked with large amounts of coordinate data and car metadata collected from the in-car navigation systems (OEM) of partner automobile companies.
- Processed big data to recreate car trips, used to identify highly traveled roads, new roads, and new areas of development for their GPS software.
- Compiled thorough reports from my research and analysis on how to utilize big data to create desired new software functions.

California Assemblywoman — Political Intern

District 14 Susan Bonilla | Concord, CA, U.S.A. | Jun. - Jul. 2015

Keywords: High Volume Client Facing Work, Data Entry

- Communicated directly with constituents through emails and phone calls. Commended for hard work and efficiency after I cleared months of data backlog in less than a month.

Programming Projects

Client-Server Multiplayer Chess

Beijing, China | Jul. 2019

- Used Object Oriented Programming to create a Multiplayer Chess game in C/C++.
- Using TCP Server-Client communication, players can access games from different computers.

Eco Site

Los Altos Hacks III | Los Altos, CA, U.S.A. | Mar. 2018

- Coded an unpublished website to raise awareness on environmental issues using HTML and JavaScript.

Hydrogen Horizon Automobile Challenge

Moraga, CA, U.S.A. | Dec. 2017 - Feb. 2018

- Assisted Campolindo Team in assembling a hydrogen fuel cell car to participate in a Toyota sponsored racing competition.