Goldie Zhu

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EDUCATION

University of Toronto – Toronto, Canada   Class of 2022
Bachelor of Information
Relevant coursework: INF301: Introduction to Information and Power; INF302: Integrative Approaches to Technology and Society; INF311: Information in Cultural Imagination; INF 351: Information Design Studio I: How to make a Computer and Why; INF 352: Information Design Studio II: How to Design.

Tsinghua University – Beijing, China   August 2018 – June 2020
Bachelor of Science, Computer Science
Relevant coursework: Fundamentals of Programming, Object-Oriented Programming, Human Computer Interaction, Calculus A, Linear Algebra, Discrete Mathematics, Statistics, College Physics B.

EXPERIENCE

eMapgo - 易图通 – Beijing, China   June – August 2019
Big Data Intern
- Used pgAdmin4 and PostgreSQL to sort and display geographical data.
- Analyzed methods to use data to create new software functions.

California Assemblywoman District 14 – Concord, California   June – July 2015
Intern under Assemblywoman Susan Bonilla
- Addressed district constituent concerns.
- Entering data into the Legislative Constituent Management System to help the Assemblywoman better understand her district.

PROJECTS

Programming Bootcamp – Beijing, China   July 2019
- Used Object Oriented Programming to create a Chess game, could be played from different computers by connecting to a server.

Los Altos Hacks III – Los Altos, CA   March 2018
- Built website to raise awareness on environmental issues using HTML and JavaScript.

Hydrogen Horizon Automobile Challenge – Moraga, CA   December 2017 - February 2018
- Assisted Campolindo Team in assembling a hydrogen fuel cell car to participate in a Toyota sponsored racing competition.

SKILLS

Fluent Languages: Chinese, English
Programming Languages: C++, C, Python, PostgreSQL, JavaScript, HTML, Qt
Tools: Visual Studio, Visual Studio Code, Node.js, pgAdmin4, Photoshop