

# Dora Guo

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## EDUCATION

**University of Michigan** – Ann Arbor

May 2023

Double Major in Computer Science and Psychology

Courses: Intro to Computer Organization (enrolled), Data Structures and Algorithms, Discrete Math

GPA: 3.93/4.00

## WORK EXPERIENCE

**Microsoft Corporation** – Redmond, Washington

Explore Intern

May – Aug 2020

- Designed and developed a C# API with a team of 3 interns for developers to self-test their 3rd party SaaS applications for Microsoft's standards before onboarding to the Azure Active Directory gallery
- Automated process time from 6 months to 2 weeks and identified 6 onboarded application issues
- Created test features to check applications for PUT and DELETE requests/responses and edge cases
- Organized 10 cognitive walkthroughs with customers and meetings with developers and PMs

**RLE INTERNATIONAL** – Shanghai, China

Jun – Aug 2017

HR Intern

- Coordinated multiple travel and budget plans for local and international team-building activities
- Organized employee permits, documents, and personal information with Excel

## PROJECTS

**Blog**

Aug 2020 – Present

- Designed mockups and deployed blog using Jekyll and GitHub pages

**Web Scraping**

Dec 2020

- Automated processes of checking availability for classes at University of Michigan and checking latest articles from The Atlantic and Scientific American using Python and Selenium

**Ciao** - MHacks 13 (Wolfram Award for Top 30 Hacks)

Aug 2020

- Created a skill-sharing platform connected to Firebase and TensorFlow recommendation system with a team of 4 using Python (Flask), JavaScript, HTML, and CSS
- Developed homepage, explore page that dynamically generated cards with mentors from recommendation, and other users' profile page that query mentor data from Firebase

**ReConnect** - MHacks 12

Oct 2019

- Created a site with a team of 4 to remind lonely users of their happy moments or activities to do

## ACTIVITIES

**Tech for Social Good**

Technical Lead

Oct 2020 – Present

- Devised technical specs, hosted meetings, updated meeting recaps and HCD workshops to the team
- Designed and developed a website with a dev team of 3 for the non-profit Lunar Doula Collective
- Worked on the profile page, updating profile, events page using Django and PostgreSQL

**Girls in Electrical Engineering and Computer Science**

Outreach Committee Member

Sep 2019 – Present

- Organized GirlsTalkTech biweekly events with the Outreach committee for middle and high school girls, taught Web Dev, and answered their questions about CS
- Connected with other girls in the CS community and networked with various tech companies

## LANGUAGES

C++, C#, Python (Flask), HTML, CSS, JavaScript (jQuery), and NetLogo; Git