



U.S. citizen

(510) 364-1240

www.nathanielgin.com

mathaniel.qin1@gmail.com

# **EDUCATION**

## **UC San Diego**

2016 - June 2020

B.S. Cognitive Science -Human-Computer Interaction

Minor Computer Science **GPA** 3.89

**Awards** Provost's Honors (x7)

## **SKILLS**

### **Design Tools**

Adobe InDesign Adobe Photoshop Balsamia Figma **InVision** Sketch

#### **UX Methods**

A/B Testing Lo-/Hi-Fi Prototyping Needfinding Personas Storyboarding Scenario Mapping **Usability Testing** User Interviews

### Front-End **Development**

HTML5 CSS3 JavaScript ES6 React Vue.js

### **Programming**

Java C/C++Python

# **WORK EXPERIENCE**

### **UX Design Intern** at IBM

June - September 2019

- Designed task flows and user interfaces for IBM Asset Performance Management using an agile work process
- Developed design goals within sprints with tangible & actionable items
- Participated in user interviews and usability testing sessions with stakeholders
- Converged with design system team to create patterns
- Met regularly with offering management and development teams to stay aligned on design goals and product vision

#### Computer Science Tutor at UCSD

January - June, September - December 2018

- Tutored students taking computer science courses at UCSD and managed curricular logistics
- Guided students through assignments and exercises by debugging code and explaining programming concepts
- Led and coordinated tutor teams of various sizes ranging from 3 to 30

### Web Developer Intern at The Cultivation Project

July - August 2018

- Developed user interfaces of klema.io, a social network
- Migrated old UI designs to align with newer InVision designs using Vue.js
- Debugged code and worked closely with back-end developers to repair and add web functionalities

# **ACTIVITIES**

#### **Design for America**

October 2017 - June 2018

- Applied the human-centered design process to design a solution for Deaf accessibility
- Interviewed over 20 members and representatives of the Deaf community in San Diego
- Designed a prototype of a mobile app add-on called Word of Hands