

# CORA XING

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## EDUCATION

### University of California, San Diego

B.S. in Computer Science | Minor in Design

September 2017 — June 2021 | GPA: 3.60

### CodePath iOS Mobile Bootcamp

October 2018 — December 2018

- Engaged in coding labs through a 12-week iOS Mobile App Design program
- Designed & built a fully functional [Flashcard iOS app](#) using XCode and Swift

## EXPERIENCE

### Facebook Incoming Software Engineering Intern

June 2020 — September 2020

### Intel Corporation Systems Engineering Intern

March 2019 — September 2019

- Researched and tested software and hardware feature enablements with a focus on systems on chip optimizations for 4G and 5G usecases
- Collected and presented data on performance improvements and new enhancements in a lab environment for feature evaluation process

## PROJECTS

### Maze-Rescue.com HackXX 2019 2nd Place Hack

April 2019 | HTML, CSS, JavaScript, Adobe Illustrator

- Developed an interactive tile puzzle web game that engages users with riddles on interesting facts about achievements of women in STEM
- Implemented logic for properties of maze tile types and 3 game levels with team and consolidated game components on web interface

### CardConnect Interaction Design Project

January - March 2019 | Node.js, Figma

- Designed and implemented a mobile web-app for users to create, read, update, and delete digital scalable vector graphic business cards
- Conducted A/B testing experiments with Google Analytics with 100+ users to compare user experience across mobile interface ideas

### Carbon Footprint Calculator SD Hacks 2018

October 2018 | Python, Flask

- Created web application that calculates carbon dioxide emission for travel based on distance, fuel efficiency of vehicle, and transportation
- Used Google Cloud Platform's Google Maps APIs to calculate distance between locations from JSON outputs and to generate a map for travel

## SKILLS

### Programming (proficient)

Java, C++, C, HTML, CSS, JavaScript

### Programming (familiar)

PHP, SQL, ARM assembly, Python, Swift

### Other Tools

Git, Vim, bash, Node.js, Android Studio

### Design/Media

Adobe Illustrator / Photoshop / InDesign / Lightroom / AfterEffects, Figma

## ACTIVITIES

### Triton Engineering Student Council

Design Lead | Jun 2018 — Jun 2019

- Designed [SDHacks 2018](#) and [career fair](#) websites visited by 1,000+ people
- Collaborated with people across diverse engineering disciplines to improve information and content organization

### Anita Borg Leadership & Engagement

Committee Member | Oct 2018 — Jun 2019

- Organized mentorship program for high schoolers interested in engineering disciplines with college engineering majors by hosting workshops & activities

### California Academy of Sciences

Museum Docent | Jun 2016 — Aug 2016

- Educated museum visitors on exhibits, developed & maintained interactive activities to improve visitor knowledge

## AWARDS

### JP Morgan Chase Winning Women

Selected among 35 women in the nation to attend a two-day software engineering leadership program

### 2nd Place Hack at HackXX 2019

Awarded for inclusivity of teamwork and creating a polished product to promote empowerment of women in STEM