



alisawong.co



alisaswong@gmail.com



732 - 910 - 5898

## EDUCATION

**Cornell University**  
B.A. Information +  
Computer Science  
AUG 2017 - MAY 2021  
GPA: 3.75

Intro. to Computing  
Python

OO Programming +  
Data Structures

Discrete Structures

Functional  
Programming

Web Design +  
Programming

Intro. to Digital  
Product Design

## SKILLS

### Programming

JavaScript

HTML

CSS

Php

Python

Java

SQLite/MySQL

OCaml

Angular

Cypress

Express.js

### Software

Sketch

Origami

InVision

Adobe Illustrator

Adobe InDesign

## WORK EXPERIENCE

### Web Design + Programming // Teaching Assistant

AUG 2019 - PRESENT

Held weekly office hours to teach beginner students how to use git, form effective structure in HTML, and translate designs onto site through CSS

Graded weekly assignments and provided suggestions on best practices + feedback to encourage improvement in skills through self-learning

### IBM // Front-End Developement Intern

JUN 2019 - AUG 2019

Improved user experience and maintained functionality of the Aspera on Cloud Platform, a high-speed data transfer service within IBM's hybrid cloud unit, by continuously addressing bug fixes (built on Angular)

Refactored code to be more reusable and collaborated with the design team to maximize consistency within the code base

Created E2E tests using Cypress to ensure thorough implementation before QA

### International Model United Nations Assoc. // Substantive Director

JAN 2017 - MAR 2019

Co-published a 60-page paper on international prison reform + climate refugees

Guided a committee of 200+ students in debate simulation to promote global education

## PROJECTS

### Cornell South Asian Council Website

JUL 2019 - PRESENT

Designed pages and created graphics on Adobe Draw to embody South Asian culture and promote SAC's mission

Developed client-side editing features using PHP + SQLite, enabling admin users to update the site without editing code

### Yelp Case Study

DEC 2018

Proposed a wait time feature on the Yelp app to account for users' logistical needs

Built and explored low/medium fidelity + visual designs on Sketch

Mimicked interactions and ran user tests using InVision + Origami protoyping

## EXTRACURRICULARS

### The Wardrobe // UX Designer + Software Engineer

MAR 2019 - PRESENT

Re-designed website to strengthen user experience of the rental system for business professional clothing

Implemented designs using HTML, JS, CSS + Bootstrap on Express Node.js site

### Cornell iGEM // Web Designer + Programmer

DEC 2018 - PRESENT

Brainstormed various biosynthetic project ideas with other team members

Explored website designs for 2019 project on Adobe Illustrator

Coded and launched site for competition

### The Callbaxx A Cappella, Arts & Sciences Peer Advisor, Alpha Chi Omega Sorority