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## EDUCATION

**Cornell University**  
B.A. Information +  
Computer Science  
AUG 2017 - MAY 2021  
GPA: 3.76

Intro. to Computing  
Python  
OO Programming +  
Data Structures  
Discrete Structures  
Functional  
Programming  
Web Design +  
Programming  
Algorithms  
Software Engineering

## SKILLS

### Programming

Java  
TypeScript/JavaScript  
HTML/CSS  
React  
Angular  
Python  
PHP  
SQLite/MySQL  
OCaml  
Cypress  
Express.js

### Software

Sketch  
Figma  
Origami  
InVision  
Adobe Photoshop  
Adobe Illustrator  
Adobe InDesign

## WORK EXPERIENCE

### Samsara // Full Stack Software Engineering Intern

JUN 2020 - SEP 2020

Created a driver tab on the home page to enable a more consolidated + functional fleet management experience by expanding information access on fleet operations  
Built corresponding functionalities utilizing batch sorts/filters and improved access to driver data associations using microservices + indexing  
Delivered a feature Samsara had committed to for customers, consistently considering adaptability to the different workflows all customers

### Web Design + Programming // Teaching Assistant

AUG 2019 - MAY 2020

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 Development 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

## PROJECTS

### Cornell South Asian Council Website

APR 2019 - MAY 2019

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 based on findings from contextual user interviews  
Built and explored low/medium fidelity + visual designs on Sketch  
Mimicked interactions and ran user tests using InVision + Origami prototyping

## 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 - MAY 2020

Explored website designs for 2019 project on Adobe Illustrator  
Coded and launched site for competition