

# Annie Fu

af397@cornell.edu  
248-513-1313

---

## Skills

### Programming

HTML/ CSS, JavaScript, PHP, React,  
Bootstrap, jQuery, Python, Java, SQL

### Design

Sketch, Figma, InVision, Balsamiq, Adobe  
Creative Cloud, Wacom, hand sketching

## Relevant Coursework

Designing Technology for Social Impact  
Design and Programming for the Web  
Human-Computer Interaction Design  
Visual Imaging in the Electronic Age  
Sustainable Transportation Design  
Data Analytics  
Object Oriented Prog. & Data Structures  
Data, Technology, & Global Development  
Information Ethics, Law, and Policy

## Projects

### Detroit Public Transit

**December 2018 – January 2019**

\_\_Conducted UX Research and conceptualized updated Detroit Transit iOS App.  
\_\_Wrote [article](#) summarizing findings

### Design Challenge Finalist

**BE.Hive Climate Conf. | October 2019**

\_\_Designed policy to encourage college students to adopt plant-based diets.  
\_\_Implemented at Dickinson College.

### Forsight: Hackathon Winner

**BigRed//Hacks | September 2019**

\_\_Received Bloomberg Prize for Best Hack for Social Good.  
\_\_Developed full-stack web app promoting visual inclusivity in digital design.

**Cornell University** | Class of 2021

**B.A. Information Science**

**GPA: 3.73**

**Concentrations** UX Design, Data Science

**Minor** Architecture

---

## Experience

### Sirimangalo International | UX Engineer & Web Developer

January 2020 – Present

\_\_Work with React, Redux, and TypeScript to develop the Digital Pali Reader, a web extension for Pali language-learning and Buddhist scripture.

\_\_Conceptualize and prototype interface redesign features using Figma.

### Cornell Sustainability Office | Energy Data Coordinator

May 2019 – Present

\_\_Apply principles of UX design & persuasive visualization to Collaborate with residential and building administration clientele for custom dashboards.

\_\_Employ BuildingOS management platform to analyze campus-wide energy use across four resource variables.

### Cornell Dept. Information Science | Teaching Assistant

August 2019 – Present

\_\_TA for INFO 4240: Designing Technology for Social Impact.

\_\_Evaluate student work and provide constructive feedback around socially-conscious design principles.

\_\_Hold office hours and answer email and online forum questions.

### Cornell Dept. Sociology | PhD Assistant Data Analyst

April 2019 – Present

\_\_Write Python web scraping scripts in Python to construct economic sociology text corpus from Web of Science searches.

\_\_Utilize Regex, Pandas, Scikit-Learn, and Stm statistical packages to mine and analyze compiled text data.

### Cornell Virtual Embodiment Lab | Research Assistant

August 2019 – Present

\_\_Utilize Oculus Rift and Unity to facilitate study of virtual embodiment's effects on long-term affect.

### Michigan Roundtable | Regional Planning Intern

June 2016 – August 2017

\_\_Collaborated with intern co-op to organize equitable employment job fair and social justice leadership conferences.

\_\_Contacted sponsors and partner organizations for programs and events.

## Leadership & Involvement

### Kitsch Magazine | Co-Editor in Chief

January 2018 – Present

\_\_Lead editorial team in designing, writing and illustrating a semesterly alternative opinion magazine.

### Cornell U. Sustainable Design | Mobility Subteam Lead

January 2019 – Present

\_\_Lead team of designers, engineers, and architects in providing consultation to City of Ithaca for redesigning public parking garages.