

Annie Fu

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Skills

Programming

Python, Java, JavaScript, SQL, PHP, React, jQuery, Unity, Unreal Engine, Node.js, D3

Product Design

Sketch, Figma, InVision, Balsamiq, Adobe Creative Suite, HTML/CSS, pen + paper

Relevant Coursework

Trends in Web Development
Design and Programming for the Web
Visual Imaging in the Electronic Age
Data-Driven Web Applications
Human-Computer Interaction Design
Designing Technology for Social Impact
Rapid Prototyping and Physical Computing
Information Ethics, Law, and Policy
Creative Writing
Literary Translation
American Cinema

Projects

Forsight: Hackathon Winner BigRed//Hacks | September 2019

__Bloomberg Prize for Best Hack for Social Good.
__Designed and developed educational web app promoting accessibility in digital design.

VR Voyager: Hackathon Winner WiCHacks | March 2020

__Designed and developed immersive [Virtual Reality world](#) for young learners using Figma, Unreal Engine 4, and sketching.
__Received Northrop Grumman Prize for Most Reliable Hack.

Detroit Public Transit December 2018 – January 2019

__Conducted UX Research and conceptualized updated Detroit Transit iOS App.
__Wrote [article](#) summarizing findings

Cornell University | Class of 2021

B.A. Information Science

GPA: 3.69

Concentrations UX Design, Data Science

Minor English

Experience

Sirimangalo International | UX/UI Engineer & Web Developer

December 2019 – Present

__Develop and test Digital Pali Reader, a free educational web extension for Pali language-learning and Buddhist scripture, using HTML/CSS, Javascript, and React.
__Conceptualize and prototype interface redesign features using Figma.

Cornell Sustainability Office | Energy Dashboard Coordinator

May 2019 – Present

__Apply principles of UX design to visualize energy data and communicate conservation goals for residential and building administration clientele.
__Employ BuildingOS Content Management System to analyze campus-wide energy usage.

Strand Magazine | Online Editorial Intern

May 2018 – August 2018

__Conducted Search Engine Optimization, analyzed social media analytics, and managed the online store of quarterly fiction magazine.
__Edited and published online content from authors and contributors.

Cornell Dept. Sociology | PhD Assistant Data Analyst

April 2019 – Jan 2020

__Observe socio-economic language trends by writing Python web scraping scripts for Web of Science searches.
__Utilize Regex, Pandas, Scikit-Learn, and R to visualize compiled text data.

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.

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 | User Research Lead

January 2019 – Present

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

Dear Cornell Freshmen, | President

September 2018 – Present

__Curate, edit, and source letters from campus leaders and alumni to incoming freshmen.