

# Alissa Vuillier

407.417.3011  
alissav@stanford.edu  
linkedin.com/in/alissa-v

Public Interest Technologist

## EDUCATION

### Stanford University

B.A. Political Science  
M.S. Computer Science

2019—2024

## SKILLS



Proficiency in Python, React, React Native,  
C++, R, C, HTML, CSS, Stata, Javascript, SQL



Fluency in English, French, and Spanish;  
Workable knowledge of Amharic



Prototype Creation, Web Development,  
Data Analysis, Database Design,  
User Research and Testing, Product Strategy,  
UI/UX Design, Community Organizing

## PROJECTS

### courtesy

Provides a way for defendants to track and confirm  
their court logistics  
[stanford.io/3TnWeD6](https://stanford.io/3TnWeD6)

### The Giving Tree

Facilitating managing and making high-impact  
donations.  
[stanford.io/4cWZqfU](https://stanford.io/4cWZqfU)

### Counsel Compass

Connects domestic violence survivors with legal support  
[bit.ly/counsel-compass](https://bit.ly/counsel-compass)

### Crinkle

An audio-for-accessibility project for the NYT  
[bit.ly/crinkle-presentation](https://bit.ly/crinkle-presentation)

## AWARDS



Princeton Center for Information Technology  
Policy Public Interest Technology Fellowship



New York Times Most Accessible Maker  
Week Project Award



Stanford CS147 Personal Impact Award



Bluebonnet Data Fellowship



Stanford Public Service and International  
Social Entrepreneurship Fellowships

## SUMMARY

Passionate about the intersection of technology, policy, and social impact. Skilled web developer, designer, data scientist, and product manager excited to work on technical social impact projects in spheres like access to justice, education, housing, etc. Enjoys playing rugby, creating digital art, writing slam poetry, and curating music.

## EXPERIENCE

### Product Management Intern at Institut Universitaire d'Abidjan

July—September 2023

- Led project to introduce Legal Technology into IUA through Stanford's GSB
- Created curriculum; identified and interviewed key stakeholders; created partnerships
- Built NLP tool to assist law students in learning about the legal system

### Technology Intern, Data Engineering at New York Times

June—December 2022

- Built data pipeline for the NYT's new Kids app in beta testing
- Utilized DBT, SQL, and other tools to assist the Data Collections team
- Led team that built audio for accessibility project during Maker Week

### Data Science Intern at Consumer Financial Protection Bureau

June—August 2021

- Conducted data cleaning, analyses, and visualization at Office of Research
- Constructed a BISG proxy for race and ethnicity and conducted data analysis to improve fair lending practices and Native American credit access

### Product Management Intern at Judicial Council of California

March—June 2021

- Contributed to building self-help portal for self-representing litigants
- Conducted extensive user testing; updated and redesigned trial court sites; launched 3 trial court sites for policymaking body of largest court system in the country

### Research Fellow at Stanford Computational Policy Lab

January—November 2021

- Investigated trends in pest population in New York public housing, undermatching in higher education, and access to college application fee waivers
- Worked with U.S. Attorney's Office for the Southern District of New York, the Department of Housing and Urban Development, and the Common App

### Software Engineering Intern at Build Change

June 2020—March 2021

- Developed code for IBM's "AI for Construction Supervision" project to enable retrofitting of substandard housing to provide universal safe housing
- Utilized machine learning, computer vision, and image processing technologies to implement construction quality checks and led initiative to create UI for mobile app