

# TIERRA SHARAE

[tierrasharae.github.io](https://tierrasharae.github.io)  
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## EXPERIENCE

### UI/UX Designer | Shimbly

Apr. 2020 - Present

Work on design team to conduct user research, create user flows, wireframes and interactive prototype for upcoming home search platform. Draw vector art for icon library and design graphics for pitch deck.

### UI/UX Design Intern | Ethical Identity

Jan. - Apr. 2020

Conducted research to inform design of upcoming firearm marketplace:

- primary research (surveys, interviews, and contextual inquiries)
- secondary research (statistics and laws related to firearm users & sales)

Developed style guide, created wireframes, a design system, and high-fidelity prototypes for web app and iPad kiosk, while working closely with development team.

### UI/UX Designer (Freelance) | Ellen AHC Jewelry

Dec. 2019 - Feb. 2020

Led design of responsive e-commerce site for handmade jewelry. Conducted user research, created and tested wireframes, presented prototype for users, potential advertisers and web developers.

### Frontend Developer | Penn Libraries

May - Dec. 2019

Assisted university researchers, students, and professors in designing and building web portals to their data and research projects, using HTML, CSS, JavaScript, Python, Django, and Docker.

### Graduate Teaching Assistant | University of Pennsylvania

Aug. - Dec. 2019

Aided in teaching a fast-paced, introductory software development (Java) class to 50+ graduate students.

Roles included:

- holding weekly office hours
- preparing and leading recitations once per week
- answering 240+ student questions on an online forum
- grading assignments and exams

## EDUCATION

### Master's Degree, Computer and Information Technology

Aug. 2018 - Dec. 2019

Elective coursework: product design, design thinking, programming for the web, artificial intelligence, database and information systems

### Bachelor of Science, Communication

Aug. 2015 - May 2017

Major: Journalism and Media Communication

## TOOLS AND TECHNOLOGIES

Figma, Sketch, Adobe Creative Cloud, InVision, ProtoPie, Principle, HTML, CSS, JavaScript, Java, Python, C/C++, SQL, Associated Press Style