



# Sierramatice W. Karras

• sierramatice.karras@gmail.com • sierramatice.github.io/portfolio • linkedin.com/in/sierramatice-karras •

## Professional Summary

I am a UX generalist, specializing in UX and UI Research, Design, and Prototyping. I want to explore both the research and design sides of UI and UX and am excited by the prospect of identifying poor design and conducting the research and development to fix existing design issues as well as new emerging problems.

## Education

### Bachelor of Science in Human Centered Design and Engineering

Sep 2015 — June 2019

University of Washington

- Minor in Urban Ecological Design
- Dean's List

## Experience

### UX Designer and Researcher

June 2016 — Present

UW Clinical Informatics Research Group

- Design, prototyping, development, and maintenance of 17+ websites
- Conducting heuristic and interview based usability studies
- Using scenario-based QA and user testing for clinical and public health
- Collaborating with internal and external design stakeholders in clinical care and clinical research settings
- *Key Skills:* Usability Research, HTML5, CSS, Javascript, Wireframing, Interaction Design, Web Design, Mobile App Design, Web App Design, QA Testing

### Lead Designer and Prototyper, Co-Lead of Research and Evaluation

Jan 2019 — Oct 2019

CoMotion Mobility Innovation Center, King County Metro, Sound Transit

*HCDE Senior Capstone Project—People's Choice Award Winner*

- Coordinated with, presented to and collaborated with project sponsors
- Researched and Evaluated the user experience of existing systems
- Designed and built the interactive prototype of our recommended solution
- *Key Skills:* Visual Design, Interaction Design, Prototyping, User Research, Usability Research

### Freelance Designer

Jan 2015 — Oct 2019

- Designed unique products and logos for client's needs
- Prototyped using 3D modeling, laser cutting, and paper prototyping
- Utilized a variety of design software to best fit each project
- *Key Skills:* Creative Design, Interaction Design, Prototyping, Product Design, Communication

### Vice Chair and Voting Committee Member

Sep 2015 — Aug 2017

UW Campus Sustainability Fund

- Reviewed and coached sustainability projects applying for funding
- Assisted in management and budgeting of over \$300,000 a year
- Collaborated on interviewing and hiring new committee members
- *Key Skills:* Project Management, Leadership, Strategic Thinking

## Additional Skills

• User Experience (UX) Design • User Experience (UX) Research • Rapid Prototyping • Interactive Prototyping • Paper Prototyping • Wireframing • User Testing • Low to High Fidelity Mockups • Design Thinking • Graphic Design • Responsive Design • Mobile Design • Designing for Kids • Visual Communication • Physical Prototyping • 3D Modeling • Human Computer Interaction • Information Visualization •