CONTACT

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SKILLS

DESIGN
- User Research
- Personas/Storyboards
- Wireframing
- Prototyping
- User Testing

DEVELOPMENT
- HTML + CSS
- Python
- Java
- React.js
- JavaScript
- R

TOOLS
- Adobe CC (Ai, Ps, Id)
- Figma
- Miro

Catherine Oei

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO
2021 – 2023 | B.S. in Human Computer Interaction
GPA: 4.0

UNIVERSITY OF WASHINGTON
2019 – 2021 | Honors Program
GPA: 3.85

EXPERIENCE

JUNE 2021   **UX/UI RESEARCH INTERN**
UNIVERSITY OF WASHINGTON

- Worked on the Svoboda Diaries Project NLP/Network Analysis team under Dr. Annie T. Chen
- Attended weekly team meetings, participating in user persona activities, web design critique, user feedback, and user testing sessions
- Applied NLP techniques using Python to parse through diary text to explore people and social relationships across a corpus of 62 diaries
- presented at the UW Undergraduate Research Symposium and the Canadian Society for Digital Humanities 2021 Conference

PROJECTS

DEC 2020   **UW UNDERGRADUATE ADVISING WEB APP**
CLIENT SIDE DEVELOPMENT WITH JAVASCRIPT & REACT

- Worked in a team to design a responsive and interactive web application helping University of Washington undergraduate students book advising appointments & explore departments in one simple interface
- Created two iterative drafts using HTML/CSS, later incorporating JavaScript, React, and Firebase for authentication and data persistence

MAR 2020   **REDESIGNING GOOGLE AUTHENTICATOR**
INFO 200 - INNOVATIVE AWARD

- Analyzed the functionality, architecture, automation and policies of Google Authenticator; performed a benefits/harms and policy analysis in a written academic report
- Used Figma to design an interactive prototype of the redesigned application and Adobe Illustrator for wireframing and UI flow
- Created a digital marketing pitch to promote the app

JAN 2020   **SAFEPATH**
WOMEN IN INFORMATICS HACKATHON

- Worked in a team of 4 to create a mobile application prototype providing users with route navigation options based on location safety determined by a live-updating SafePath safety score
- Used Figma to design an interactive prototype the app

VOLUNTEERING

OPERATION NIGHTWATCH
2019 | Cooked and served meals to feed 100+ Seattle homeless each month

GIRLS WHO CODE WORKSHOP INSTRUCTOR
2017 | Helped lead introductory Python coding workshops to introduce elementary and middle school girls to STEM careers