

Sang-Wha Sien

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Research Interests

My interests lie in the intersection of inclusive & accessible designs, health informatics, and the intricate needs of diverse users.

Experience

University of British Columbia | Vancouver, BC, Canada

GRADUATE RESEARCH ASSISTANT - EDAPT LAB

Sep 2019 - present

Supervisor: Dr. Joanna McGrenere

Doctoral Thesis - Accessibility of mental health technologies

- Explored minorities' perceptions and barriers of mental health technologies ■ Paper CHI 2022
- Codesign with international students and campus mental health experts ■ Paper under submission CSCW 2023
- Current project: design & deployment of a technology probe for an accessible way to participate in an online health community site

UX RESEARCH AND DESIGN LEAD - UBC SCHOOL OF NURSING

Apr 2022 - present

Supervisor: Dr. Kristen Haase

Designing technology-assisted aids for older adults with cancer and comorbidities

GRADUATE TEACHING ASSISTANT - HCI

Sep 2019 - present

Undergraduate and Graduate advanced HCI courses (CPSC 444 and 544)

University of Washington | Seattle, WA, USA

GRADUATE RESEARCH ASSISTANT

Mar 2016 - Sep 2019

- Family sleep health informatics: explored how families navigated technologies for sleep and other health tracking with family interviews ■ Paper CHI 2017; Designed and deployed a technology probe to understand how families track sleep together ■ Paper CSCW 2020
- Explored user perceptions in a formative study about sleep sensors ■ Paper CHI 2017
- Explored collaborative social planning with multiple organizers ■ Paper CSCW 2019

Education

University of British Columbia | Vancouver, BC, Canada

PhD in Computer Science (HCI)

Sep 2019 - Jun 2024 expected

University of Washington | Seattle, WA, USA

Masters of Science in Human Centered Design and Engineering GPA 3.97

Sep 2015 - Jun 2018

Bachelors of Science in Computer Engineering GPA 3.72

Sep 2010 - Dec 2014

Publications

<https://dl.acm.org/profile/99659130655>

Awards and Honors

HCDE Capstone Showcase 2018 Best in Show | University of Washington

Designing for People DFP 2019 Graduate Entrance Grant Award | University of British Columbia

DFP CREATE Design Showcase 2021 Best Poster | University of British Columbia

DFP CREATE Design Showcase 2022 Best Poster | University of British Columbia

UBC Computer Science 2022 Best Teaching Assistant | University of British Columbia

Volunteering Work

CS Grad Wellbeing Representative | University of British Columbia

DFP Executive Committee Student Volunteer | University of British Columbia

CHI 2022 Student Volunteer | University of British Columbia