

# Kaitlyn Xinhao He

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## experience

### User Experience Designer 2

@Pacific Northwest National Laboratory, Battelle

Nov. 2019 - Current

**Leading** a project user experience design and research team specialized in complex application design

**Collaborating** with sponsors from Department of Energy, government utilities from the Philippines, Puerto Rico, and other parts of the world

**Supporting** researchers and scientists on groundwater data analytics, hurricanes & flood GUI analysis, and chemical & radiological securities

**Optimizing** the UCD process within the Software Development Life Cycle

**Partnering** with UW HCDE Program on senior capstones

## education

### University of Washington, Seattle

Bachelor of Science, Class of 2019

Human Centered Design & Engineering (HCDE) :

**Human Computer Interaction** specialization

Mathematics minor

## award

### Outstanding Performance 2019 - 2021 x 5

presented by Energy and Environment Directory @ PNNL

### Best in Show : 2019 HCDE Capstone

sponsored by Nordstrom and Vibe. Inc.

**Enhancing** customer engagement in physical stores in the climate of e-commerce

## METHOD

UCD Process  
White boarding  
User Empathy  
Infor. Architecture

## DESIGN & PROTOTYPING

Figma  
Adobe XD  
Illustrator  
Invision  
Pen & Paper  
Laser Cutting  
Arduino  
Rhino

## PROGRAMMING

Python  
Java  
HTML & CSS  
JavaScript