# Huệ Lynn Pearl Watson

User Researcher & UX Designer

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# **EDUCATION**

**Georgia Institute of Technology**, Atlanta, GA
May '19
MS in Human Computer Interaction

Indiana University, Bloomington, IN

Dec '14

BA in East Asian Languages and Cultures, Political Science Minor in Computer Science

### **WORK EXPERIENCE**

### Georgia Institute of Technology

May '18 – May '19

Graduate Research Assistant

 Applying qualitative research methodologies and analysis to determine how socially connected groups interact, affect, and behave regarding cybersecurity

**Omnitracs** 

Nov '15 – May '17

Customer Service Associate

- Realized the importance of UX design while helping users troubleshoot problems with software for fleet management and telematics
- Played an instrumental role in helping the Customer Service team achieve a 4.8 out of 5 in customer satisfaction
- Project leader for 'Roadnet Review,' a newsletter allowing the company to connect to customers and directly address their concerns

### SELECTED PROJECTS

### **Dashboard for Clinicians Treating PTSD**

Aug '18 - May '19

Research and designer

- Designing for clinicians treating patients with PTSD for a better and more informed treatment process
- Utilizing research and analysis methods to inform app design
- Allows clinicians a more wholistic view of patient data in an effective and efficient manner while saving them time and increasing time spent with patients

### Animal & You

Jan '18 – May '18

Researcher, designer, and developer

- An interactive table connecting users with animals available for adoption at local animal shelters, but particularly dogs that are not as desirable for adoption

### Infograin

Aug '17 – Dec '17

Researcher and designer

- Designed for students with dietary restrictions to help them make more informed meal decisions when eating out
- Utilized research and analysis methods to inform app design
- Created hi-fidelity prototypes to conduct user evaluations
- Allows for an easier and faster way to determine available food options by having a restaurant compatibility score, and having the ability to drill down to view food items based on the student's dietary restrictions

# **ZipFit**

Aug '17 – Dec '17

Project manager, researcher and designer

- Designed for retail customers to help improve their shopping and fitting room experiences
- Utilized research and analysis methods to inform app design
- Created hi-fidelity prototypes to conduct user evaluations
- Allows customers to have a more convenient and efficient shopping experience

# **PAPERS IN PROGRESS**

- Watson, H., Moju-Igbene, E., Kumari, A., Das, S. "The Cybersecurity and Digital Privacy Behaviors of Socially-Connected Groups". Submitted.
- Schertz, E., Watson, H., Krishna, A.,
   Sherrill, A., Evans, H., Arriaga, R.
   "Bridging the Gap: Creating a Clinician-Facing Dashboard for PTSD".
   Submitted.
- Evans, H., Lakshmi, U., Watson, H., Ismail, A., Kumar, N., Arriaga, R.
   "Engaging a Plurality of Caring Perspectives in Treating Veterans with PTSD". Submitted.
- Park, J., Evans, H., **Watson, H.**, Abowd, G., Arriaga, R. "How Close Now? Revisiting the Empirical Investigation of User Proximity to Their Smartphones". Submitted.

## **SKILLS**

### **UX Methods**

Affinity mapping ·
Cognitive walkthrough ·
Contextual inquiry · Data coding ·
Ethnography · Focus groups ·
Interviewing · Journey mapping ·
Literature review · Observations ·
Personas · Storyboards · Surveys ·
Wireframes · Usability testing

#### **Tools:**

Survey design/distribution

Qualtrics  $\cdot$  Google Forms  $\cdot$  Paco App Programming

Python · Processing · Java · Arduino · HTML & CSS

Prototyping

Photoshop · Sketch · InVision · Sketching

# **ACHIEVEMENTS**

Finalist

Fall '17

- Convergence Innovation Competition

# HOBBIES

 In my free time, I like playing piano, dancing, taking care of my two adorable dogs, cooking delicious foods, and staying healthy!