

Shan Wang

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EDUCATION

Master of Science, Information Sciences and Technology

Penn State University

GPA: 3.90/4.0

Expected May 2020

Bachelor of Arts, Mathematics

Bachelor of Arts, Psychology

University of California, Davis

GPA: 3.46/4.0; Quarter Credits: 231.5/180

Sept 2014 – June 2018

Honors:

- Dean's list, Letters and Science
- First Year Scholar

*Fall 2014 / Winter 2015 / Winter 2016 / Spring 2016
Fall 2015*

SKILLS

Computer: Python, C++, RStudio, SAS, MATLAB, Axure RP, Adobe XD, Photoshop

Language: Mandarin (Native), English (Fluent)

EXPERIENCE

Lab Member, Penn State University

University Park, PA / Fall 2018 - now

- The Wellbeing & Health Innovation (WHI) Lab, advised by Dr. Saeed Abdullah.
- Doing master thesis project that investigates the effects of prompts' humor level on sedentary behavior change, as Principle Investigator.
- Participated in the Expressive Light project that investigates users' current understanding of light behaviors on smart speakers, helped make online survey scripts, did partial data analysis for class project.
- Worked on a class project that reviewed mindfulness-based iPhone apps using Mobile Application Rating Scale (MARS).

Research Assistant, Penn State University

University Park, PA / Spring 2019 - now

- The Applied Cognitive Science (ACS) Lab, supervised by Dr. Frank Ritter.
- Did media search for content and background pictures, made videos and screenshots, participated in writing a poster paper, reviewed contents of virtual intelligent tutor that trains military trauma nurses.
- Reviewed papers, gave feedback to lab members, and helped conducting experiment of Moving Target Tutor Project by organizing participants, distributing materials, and handing compensation to participants.

Instructional Assistant, Penn State University

University Park, PA / Fall 2018 - now

- SRA365, supervised by Prof. Katherine Hamilton; IST337, SRA111, and SRA 231, supervised by Prof. Megan Costello.
- Helping manage student teams for mHealth challenge, assisting professor in class, grading assignments, having weekly teaching team meeting, giving feedback to the professor. (Fall 2019: IST337 and SRA231)
- Assisted professor in lectures, held office hours, and graded assignments. (Spring 2019: SRA111 and IST432)
- Assisted professor in lectures, held office hours, discussed grading rubrics for homework and exams, graded assignments and exams, and monitored exams. (Fall 2018: SRA365 and IST337)

Technical Assistant, UC Davis Campus Creation & Unions

Davis, CA / Sep 2016 - Mar 2017

- Collaborated with 4-12 team members to set up and take down facilities for sports games, farmer's markets, career fairs, and lectures.

PUBLICATIONS

Poster and Poster Paper

- Investigating Users' Perceptions of Light Behaviors in Smart-Speakers
Sahiti Kunchay, Shan Wang, Saeed Abdullah
Computer-Supported Cooperative Work, 2019
- Testing a Complex Training Task
Frank E. Ritter, Farnaz Tehrani, Mat Brener, Shan Wang
International Conference on Cognitive Modelling, 2019

VOLUNTEER EXPERIENCE

IST Open House

University Park, PA | Oct 2019

- Serviced at Dr. Frank Ritter's presentation.

Conversation Partners Program

University Park, PA | Summer 2019 - now

- Meeting weekly with conversation partner to discuss various topics and share perspectives.

Barile Lab

Davis, CA | Summer 2015

- Collected nutritional statistics, including weights of the food and the piglets.
- Collaborated with several lab assistants to dissect piglets and collect nutrition-related samples.

Counseling Volunteer Group

Chengdu, China | Summer 2014

- Met with a group of individuals between 19 and 64 years old from different backgrounds and communicated with group members about each other's experience.
- Collaborated as a team to raise money from companies and held school activities for students in a primary school and communicated with them.
- Visited old people's homes regularly to do some cleaning, communicated with them, and accompanied them.