Shan Wang

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EDUCATION

Master of Science, Information Sciences and Technology
Penn State University   *Expected May 2020*
GPA: 3.90/4.0

Bachelor of Arts, Mathematics
Bachelor of Arts, Psychology
University of California, Davis   *Sept 2014 – June 2018*
GPA: 3.46/4.0; Quarter Credits: 231.5/180
Honors:
- Dean's list, Letters and Science   *Fall 2014 | Winter 2015 | Winter 2016 | Spring 2016*
- First Year Scholar   *Fall 2015*

SKILLS

Computer: Python, C++, RStudio, SAS, MATLAB, Axure RP, 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, gave feedback to lab members.

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 Tehranchi, Mat Brener, Shan Wang
  International Conference on Cognitive Modelling, 2019

VOLUNTEER EXPERIENCE

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.