

Siwen Wang

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EDUCATION

University of Washington, Seattle, WA

Sep 2016 – present

Major in Psychology (Bachelor of Science to be granted in June 2020)

Minor in Informatics

- Cumulative GPA: 3.56 / 4.0
- Major GPA: 3.49 / 4.0
- Minor GPA: 3.88 / 4.0

COURSE PROJECTS

Collaborator, PoolParty Semantic Suite & Expedia

Aug 2019

- Built an AI knowledge Graph to enhance the experience of low vision travelers using Expedia.
- Developed a whole set of taxonomy and ontology using PoolParty Semantic Suites and connected content from Google Maps, Municipal Data, and other open-source data such as Wikivoyage to expand the database.
- Used SPARQL Queries to extract data from database and delivered data to a user's phone or tablet.

UX Designer, MOBY

Mar 2019

- Designed a symptom management app prototype with features that aimed to support patient-patient / provider communications and track user's mood to increase emotional self-awareness.
- Improving existing health technology products like Wristband and other Apps.

UX Designer, ChefEats

Dec 2018

- Collaborated with two other teammates to create a highly interactive user interface which provided multiple dining options offered by dining places nearby.
- Built the prototype with Proto.io and improved the consistency and clarity of features by running usability tests.

UX Designer, CrimeRateReport

Jan 2018

- Created an interactive platform using R Studio based on the dataset obtained from Uniform Crime Reporting (UCR).
- Complied the platform into a webpage for enhanced accessibility.
- Presented the usability of the interactive platform on the final project fair.

ACTIVITIES & OTHER WORK EXPERIENCE

Lab Assistant, University of Washington Autism Center (*Seattle, WA*)

Mar 2019 – Dec 2019

- Promoted the progress of converting paper questionnaires (WIAT-III & DAS-II) into digital forms.
- Facilitated data entry and analysis.
- Interviewed participants and videotaped performance data.

ESL Teacher, Asian Counseling and Referral Service (*Seattle, WA*)

Sep 2019 – Dec 2019

- Mentored students from diverse backgrounds in both written and spoken English.
- Reviewed and edited student's application forms.
- Researched how non-English speakers learn to master a second language.

Phone Bank, Asian Counseling and Referral Service (*Seattle, WA*)

Sep 2019 – Nov 2019

- Reached out to immigrants, refugees, and communities of color to remind them of voting in critical elections.

Internship, United Automotive Electronic System Co. (*Shanghai, China*)

Aug 2019 – Sept 2019

- Eight-week internship as marketing system analyst.
- Earned experience in industrial data analyzing, reports drafting, and basic usability testing.

AWARDS & SCHOLARSHIPS

Quarterly Dean's List

Spring 2017 & Winter 2018

For attaining a GPA of at least 3.50 in 12 or more numerically graded credits for a quarter.

SKILLS

Technical: JavaScript, SQL, R, Git, MS Excel,

Design: Cad, PowerPoint, Photoshop, Sketch