Sophie Willson

# PROFILE

Highly driven, motivated, and detailed oriented professional that excels in a fast-paced working environment.

Dedicated to fostering a supportive community environment through flexibility in communication styles/methods and strong interpersonal skills. Applies creative, outside-the-box thinking to problem solving and combines technical experience with a superior work ethic to deliver excellent results. Passionate about accessibility, performant code, problem solving, and continued learning.

## KEY COMPETENCIES

* Technical Competencies: React.js, Express, Flask, JavaScript, jQuery, Redux, MySQL, PostgreSQL, SQL Alchemy, Git, HTML5, CSS3, AWS, WebSocket, Rhino, SolidWorks, Django, Docker, React-Konva, Konva - Accessible software development, Jira
* Specific Software: Microsoft Office Suite, Adobe Creative Suites, Adobe XD
* Profession Related Competencies: Creative Development, Curriculum Development, Leadership and Personnel Management, Scheduling, Coaching and Mentoring, Personnel Training, Project Planning and Management, Diversity and Inclusion, Conflict Resolution, Flexible Communication, WCAG 2.0 and AA Compliance Standards

## Training and Certifications

* CPACC Certification, expected Dec. 2022
* App Academy - Immersive software development course with focus on full stack web development, Winter 2020

# EDUCATION

**RHODE ISLAND SCHOOL OF DESIGN** Providence, RI

B.F.A. - Industrial Design June 2018

## ACADEMIC Projects

* Boards: Note taking platform for visual artists and designers, provides platform to drag and drop text, images, and shapes onto a digital canvas. Utilized React Konva, React/Redux, AWS, and Flask.
* Packstreet: Pack Lane clone where users can design and view a rendering of their own packaging with text and photos. Utilized React/Redux, Express, and JavaScript.
* Social Prosthetics: A speculative design project made up of wearable tools which explored the dynamic of asking for accommodations in a social interaction. Particularly based on the experience of some ASD individuals. Made using Solid works, 3D Printer and Arduino + parts. For example, wearable earpieces set to each listener's preferred verbal volume and pace which gave the speaker visual feedback to adjust accordingly. Other devices related to processing time, physical space and social space in a conversation.
* Wrap Chair: A single-person love seat designed to offer the user flexible privacy or participation as well as physical, hug-like pressure. The chair is open to the room on one end and curls into a high-back nook, closed to the room, on the other end.

# PROFESSIONAL EXPERIENCE

**AUDIOEYE** Portland, OR Jan. 2021 - Present

Contract Implementation Developer

Responsibilities and Accomplishments:

Implement tailored accessibility remediations to client websites meeting WCAG 2.0 and AA compliance standards. Respond to automated site scans and tickets created by Quality Assurance Analyst team to ensure expected, accessible website functionality. Write up feedback for clients to meet and sustain accessibility compliance standards on their webpage. Collaborate with testers and implementation team through ticketing and slack to consistently improve accessibility solutions and performant code. Work in Agile development environment (JIRA).

**DISABILITY SUPPORT** Providence, RI Dec. 2013 - Mar. 2020

Independent Contractor

Responsibilities and Accomplishments:

Specialized in Individuals with Autism, Bipolar Disorder, Down's Syndrome, and Developmental Disabilities. Collaborated with clients, families, and therapy teams to establish and support community engagement, personal regulation, employment, and hobbies. Developed tailored art lessons to focus on individual needs including motor skills, emotional regulation, and personal expression. Collaborated with individuals to integrate interests and passions into activities, learning, and jobs. Created social stories to support individuals through transitions relating to new environments and life changes. Established relationships by placing individuals in volunteer programs to connect community and foster independence. Coordinated healthcare tasks and administered appointments to ensure consistent information across care providers.

**HOME INSTEAD SENIOR CARE** Springfield, MA Sept. 2017 - Feb. 2019

Respite Caregiver

Responsibilities and Accomplishments:

Cared for patients with early onset Alzheimer’s and dementia, acting as liaison and alleviating challenges of transition. Assisted with physical therapy and activities of daily living. Ensured safety of clients while establishing a familiar and fulfilling lifestyle through support in rebuilding supported community relationships. Reported on the progress of clients and coworkers, ensuring the client is receiving the appropriate level of care and their care team is well prepared and supported.

**TELLURIDE SCIENCE RESEARCH CENTER** Telluride, CO June 2013 - Sept. 2015

Art Director and Manager

Responsibilities and Accomplishments:

Coordinated conference, event, and workshop logistics for molecular scientists throughout the world. Coordinated spaces, setup, and staffing for 30 to 50 conferences and workshops throughout the summer season. Trained, scheduled, and supervised our service staff to run events. Responded to tech malfunctions and created a welcoming and supportive environment. Created graphics and video for fundraising campaigns aimed at building a permanent facility for conferences, as well as organized and attended small donor events.

# VOLUNTEER ACTIVITIES

* North Pole Studios, Portland, OR, Dec 2021 - Present
* Private mentorship with LGBTQIA+ young adults, Boston, MA, 2018 - Present - Orchestrated support while transitioning out of group home living including meetings with DHS, college applications, financial aid, name change and healthcare access for gender affirming care, support during surgery recovery, community support and engagement
* Private mentorship, community support and engagement with ASD youth, Portland, OR, 2014 - Present

REFERENCES AVAILABLE UPON REQUEST