

# SHUNTA MCDAVID

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## Work Experience

### **NASA Ames Research Center**

Capstone Project

**01/2017 – 08/2017**

*UX Designer/Researcher*

Using interviews and background research to create a new way to visualize and troubleshoot with data. Prototyping to finalize a solution. The data visualization/accessibility solution will help foster autonomy as problems such as 40 minute time lag for the 2030 Mars mission create unacceptable time barriers when faced with a conflict scenario.

### **Seattle Central College**

**04/2016 – 08/2016**

*Teacher's Assistant/Tutor*

TA for beginning web design course in HTML and CSS. Helped students create web pages and understand purpose of elements on the page. Helped troubleshoot problems in student's code and answer questions. Was also a tutor for HTML, CSS and JavaScript.

### **Behavioral Research and Therapy Clinic**

**09/2015 – 08/2016**

*UX Designer/Researcher*

Worked on visual design of substance abuse therapy such as color themes and interactions. Anticipated user issues (ex: touchscreen vs. mouse, click vs. hover interactions). Ensured therapy was effective but also captured the interest of the users (limit lecturing, keep videos short and engaging, etc.). User tested to find new problems and refine the therapy.

### **Chesterfield Health Services**

**04/2014 – 06/2015**

*Program Supervisor*

Supervised home care aids while managing over 40 clients catering to their specific needs and finding suitable caregiver pairings. Reported directly to the CEO of the company letting her know about current problems, and figured out solutions with her.

### **UW Center for Anxiety and Traumatic Stress**

*Research Assistant*

Helped design and modify a psychological study related to attention (attentional blink). Interviewed participants to gain consent/qualification, ran them through the experiment and surveyed them. Compiled data into excel and performed appropriate statistical tests.

## Education

### **Carnegie Mellon University**

**8/2016 – 8/2017**

Masters of Human-Computer Interaction

### **Seattle Central College**

**6/2015 – 8/2016**

Continuing Education  
Programming/Web Design  
GPA: 4.0

### **University of Washington**

**2008 – 2012**

B. S. in Psychology  
GPA in major: 3.46  
Dean's List 5 quarters

## Skills

### User Experience:

Lo-Fi Prototyping, Affinity Diagrams, Competitive Analysis, Sequence Flow Diagrams, Card Sorting, Heuristic Evaluations

### Programming:

HTML, CSS, JavaScript, JQuery, D3  
Python, PHP, Java

### Tools:

Illustrator, Photoshop, InDesign, Sketch, InVision

### Research:

Human-Subjects Training, Interviews, Surveys, User Testing