

Data & Research Analyst with dual **B.A. in Design and B.S. in Applied Statistics from UC Davis**. Experienced in **user research, community engagement, and content development** with applications in scientific research and community-focused design projects. **Passionate about identifying and applying data-driven insights to improve user experience and organizational decision-making**. Skilled in **Adobe Creative Suite, Figma, Python, R, survey design, and data-driven storytelling**, with strong ability to **deliver meaningful insights to diverse audiences**.

### **Education & Certifications**

#### **Applied Statistics, B.S., Design, B.A**

**University of California Davis – Davis, CA**

**SEPT. 2020 – DEC. 2024**

- Hands-on Introduction to Linux Commands and Shell Scripting, *IBM – July 2025*
- Project Planning, *Google – May 2025*
- Data Analytics in the Public Sector with R Specialization, *University of Michigan – April 2025*

### **Selected Research Projects**

#### **Analyst for Decoding Cancer: Analyzing Cancer Factors by Country, Data Visualization & Report**

**FALL 2024**

**University of California Davis – Davis, CA**

- Cleaned multi-source datasets (WHO, World Bank, academic databases) to study cancer incidence across 180+ countries.
- Analyzed global cancer incidence rates in relation to categorical factors such as education level, physical activity, and healthcare access.
- Visualized results and synthesized findings into final research report, translating quantitative findings into visualizations and recommendations for diverse audiences.

#### **Researcher For Davis Illuminated, Prospective Community Installation**

**SPRING 2024**

**University of California Davis – Davis, CA**

- Collaborated on iterative design process using design thinking, with sustainability as a guiding principle to respond to community feedback on the city of Davis' issues of public safety.
- Partnered with community and team members to collect data, validate findings, and ensure we were addressing the City's needs.
- Utilized personas, design thinking techniques, and sustainability focus that led to positive feedback and over 60% public interest.
- Presented findings to city representatives, driving awareness and recommendations.

#### **Food Insecurity at UC Davis: Operational Researcher, Research**

**SPRING 2023**

**University of California Davis – Davis, CA**

- Designed surveys, forms, and SWOT/RCA frameworks to assess student food insecurity.
- Generated insights on existing food insecurity programs at UC Davis to create recommendations that increased student awareness, decreased turnaround time, and created new methods to collect data.

#### **WaveFind: User Research & Designer, User Research & App Creation**

**SPRING 2023**

**University of California Davis – Davis, CA**

- Identified issues with water station availability and locating at UC Davis.
- Designed and prototyped user-friendly mobile app providing precise directions, customizable preferences & bookmarks, ratings & reviews, and instant filtration status updates.
- Utilized user testing, feedback, and design planning to create final product presented to fellow app designers.

### **Experience**

#### **Material Management**

**California National Primate Research Center – Davis, CA**

**OCT. 2021 – DEC. 2024**

- Processed and coordinated delivery of \$1,000+ worth of inventory daily to lead scientists and labs.
- Collected, recorded, and analyzed inventory data for 1,000+ pharmaceuticals and warehouse items using inventory management systems.
- Monthly inspections for expired pharmaceuticals throughout hospital and warehouse pharmacy.

#### **Project Archivist & Social Media Intern**

**JUN. 2024 – AUG. 2024**

**John Natsoulas Gallery – Davis, CA**

- Led archival documentation, digitization, and cataloging of 500+ art pieces and exhibition records, improving accessibility and organization of collections for institutional use.
- Photographed, researched, and edited for gallery Instagram posts: upcoming installations, exhibitions, travels, and general updates; campaigns reached 12,000+ views, supporting community engagement.
- Assisted with the installation and promotional material for Steven Thomas Higgins and Mark Abildgaard exhibitions.

### **Key Skills**

Spanish Fluency • Python • R • Adobe Creative Suite (Photoshop, Illustrator, InDesign) • Figma • Data Cleaning • Microsoft Office Suite • Data Visualization • Social Media Strategy & Content Creation • Survey Design & User Research • Organized • Detail-Oriented • Coachable

### **Interests**

Crosswords • Hiking • Running • Puzzles • Photography • Chess • Reading