Samuel

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EDUCATION

University of Texas at Austin

Aug 2023- May 2025

M.S. in HCI & Information Studies

Interaction Design, Human-Al Interaction, Open Source Development, Explainable Al

Beijing University of Technology

Sep 2018- Jul 2022

B.E. in Product Design

System Design Methods, Data Visualization 3D Modeling and Rendering, C#, HTML

EXPERIENCE

University of Texas at Austin

Teaching Assistant Jan 2024- Feb 2025

- · Provided technical guidance on Git/GitHub collaboration, issue tracking and maintaining public repositories in coursework.
- Led lab session with R and SQL, helping students structure large datasets for analysis.

Dell Technologies

Graduate Intern · Enterprise Al May 2024- Aug 2024

- Prototyped an internal AI/ML design research platform powered by Retrieval-Augmented Generation (RAG), enabling storytelling and documentation workflows across teams.
- Created high-fidelity, interactive prototypes in Figma and Python to demonstrate key product flows and designer-centric use cases.

Future Laboratory, Tsinghua

University

UX Design Associate May 2022- May 2023

- Built interactive prototypes in Unity and Figma, and integrating SQL Server for managing educational datasets including Braille materials.
- · Synthesized user insights into service blueprints for inclusive education tools.

SKILLS

Design & Prototyping

Figma / Sketch 3D Rendering Service Wireframing Information Architecture

UX Research

User Interview Service Blueprint **Usability Testing** User Journey Map

Technical Tools

Python (RAG) Unity (C#) HTML/CSS

Git, SQL Server

AWARD& **PUBLICATION**

Aug 2022 Spark Design Award 2022 Spring Student-Shortlisted

May 2023 Collaborative catalysts: a framework for creative

interdisciplinary design workshop doi.org/10.21606/iasdr.2023.550

International Association of Societies of Design Research Conference

INTERESTS

Sep 2023 Texas Rowing Crew