

Izaac Mansfield
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EDUCATION

Master of Science in Public Interest Technology
Arizona State University (ASU)

Bachelor of Science in Innovation in Society
Bachelor of Science in Computer Information Systems
Arizona State University (ASU)
• Barrett, The Honors College

PROFESSIONAL EXPERIENCE

Instructional Technology Analyst Senior, Extended Reality Experience Coordinator October 2024 – Present
Dreamscape Learn, Arizona State University
Mesa, AZ

- Overseeing expansion and operations of Dreamscape Learn at the ASU Polytechnic Campus.
- Facilitating and organizing guest visits, undergraduate lab sessions, and XR development.
- Supervising a team of four student workers.
- Cultivating a relationship between Dreamscape Learn and local officials and institutions.

Instructional Technology Analyst, Extended Reality Experience Analyst November 2023 – October 2024
Dreamscape Learn, Arizona State University
Mesa, AZ

- Spearheaded expansion of Dreamscape Learn into Downtown Mesa at the Mesa MIX Center.
- Facilitated and organized more than 83 visits from corporate and higher education leaders, elected officials, industry partners, and members of the general public.
- Supervised a team of eight student workers.
- Maintained and curated two cutting-edge haptic VR spaces.

Customer Service Specialist – IT Support Technician, ASU Experience Center June 2023 – November 2023
Tempe, AZ

- Applied technical expertise to assist faculty, staff, and students and support all ASU systems.
- Demonstrated exemplary customer service for all members of the broader ASU Community.

Call Center Solutions Technician, ASU Experience Center February 2021 – May 2023
Tempe, AZ

- Managed technology issues and troubleshooting with Call Center Agents in the ASU Experience Center.
- Partnered with the CCS team to streamline technical resources and reduce inefficiencies in the EC.

Research Assistant, Chris Deaton, Arizona State University January 2022 – May 2022
Tempe, AZ

- Engaged with Pocket team at ASU to understand their mission to enable lifelong learning records.
- Cooperated with Mr. Deaton and other students to collect information on verifiable credential technologies.
- Presented findings to University faculty and leadership at the College of Global Futures Student Showcase and the Enterprise Technology Town Hall.

Instructional Assistant, Dr. Lekelia Jenkins, Arizona State University March 2021 – May 2021
Tempe, AZ

- Organized Canvas class site and removed redundancy in assignments and instructions.
- Collaborated with Dr. Jenkins to create testing materials and to report attendance.

Research Assistant, Dr. Jameson Wetmore, Arizona State University
Tempe, AZ

January 2021 – May 2021

- Cooperated with Dr. Wetmore and other students to collect examples of how self-driving car companies are presenting themselves through digital presence and marketing materials.
- Presented findings to the University faculty at the College of Global Futures Student Showcase.

Call Center Agent, ASU Experience Center, Arizona State University
Tempe, AZ

October 2020 – February 2021

- Communicated with a variety of customers from across all ASU departments and schools to help solve their issues or connect them with someone with the expertise to help.

Research Assistant, Dr. Emma Frow, Arizona State University
Tempe, AZ

August 2019 – December 2020

- Collaborated with Dr. Emma Frow to conduct research on biofoundries and synthetic biology companies.
- Analyzed various definitions of sustainability language to determine different types of invocation.
- Assessed uses of sustainability language in 25 synthetic biology companies and how different invocations affect marketability and impact of these companies.
- Authored a research paper published in the open-access, peer-reviewed journal PLOS One.

Intern, The Arizona Republic
Phoenix, AZ

February 2019 – April 2019

- Collaborated with the Director of Innovation, Keira Nothaft, and her Pulitzer Prize winning team.
- Conducted research into public perceptions of self-driving cars through public outreach and through analysis of existing marketing and consumer trends data.

TECHNICAL CERTIFICATIONS

Harman AMX Technician (Networked AV) Certification
Harman AMX Enova Technician Certification

COMMUNITY INVOLVEMENT

Senator for College of Global Futures, Undergraduate Student Government
Tempe, AZ

February 2020 – May 2022

- Consulted with constituents to better serve their needs through passage of legislation in the senate.
- Represented interests of between 40,000 and 50,000 undergraduate students at the Tempe Campus.
- Interfaced with the Global Futures College Council to keep abreast of current initiatives and events.
- Corresponded with the Programming and Activities Board and RHA to provide advice and support for events.

SKILLS & LANGUAGES

Java, Python, JavaScript, CSS, SQL, HTML
Zoom, Microsoft Teams, Outlook, Slack, Bomgar, Salesforce, InContact, ServiceNow, Unity

PUBLICATIONS

Karabin J, Mansfield I, Frow EK. Exploring presentations of sustainability by US synthetic biology companies. PLoS One. 2021 Sep 17;16(9):e0257327. doi: 10.1371/journal.pone.0257327. PMID: 34534242; PMCID: PMC8448365.