

Kelsey Choe

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EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Arts in Media Studies with a Concentration in Digital Studies

GPA: 3.7

Expected Graduation - Spring 2024

Minor: *STS with emphasis in Human Contexts of Data and Computing*

EXPERIENCE

Online@BSE Immersive Virtual Classroom

Berkeley, CA

Research Assistant

February 2023 - Present

- Managed and created focus group research at Berkeley School of Education for the Immersive Virtual Classroom.
- Team-building and communication skills related to Education Technology, Virtual Learning, and Instructional Design.
- Training required certificate in CITI program for Social and Behavior Research Investigators course for research method.
- Proactively helped and researched for better technology support for WeConnect Barco Virtual Learning tech.

OSKI Tech Project

Berkeley, CA

Student Researcher for BCNM project

September 2023 - Present

- Berkeley Center for New Media student researcher on the Open Skills Knowledge Initiative with Technology.
- Presented project goals and findings to the Dean at the Center for Teaching and Learning conference at Berkeley
- Wrote literature reviews on digital pedagogy, education best practices, and technology accessibility needs.
- Aided in facilitating technology software workshops for learning intro to digital technology and software skills.
- Focus on diverse social-cultural approaches to research, technology education, and digital methods of research.

RecWell (Recreational Sports Facility)

Berkeley, CA

Fit Staff

September 2023 - February 2024

- CPR-certified official staff member promoting student health at the University serviced the facility during gym hours.
- Effectively coordinated with staff through radio communication, enforced safety rules, and provided First Aid.
- Demonstrated leadership skills and contributed to maintaining a safe and healthy gym environment.

Research at Berkeley School of Information

Berkeley, CA

Research Assistant

February 2023 - June 2023

- Applied qualitative analysis and grounded theory approaches for creating datasets in Cultural Analytics.
- Organized and analyzed data to measure diversity in film (ie. tagging locations in raw data, and managing datasets).
- Contributed to sentiment analysis by creating annotations on video clips for machine learning training.
- Engaged in collaborative discussions and brainstorming sessions to train machine learning model, intro to NLP, SQLite.

The Daily Californian Newspaper

Berkeley, CA

Illustrator on Design Team

July 2021 - August 2022

- Designed and illustrated digital drawings for news articles, ensuring weekly newspaper publication.
- I learned storyboarding and design principles that informed my 3D art and animation exploration in Blender and Maya.
- Collaborated with the Design team, demonstrating reliability and strong communication between levels of management.
- Quick technical use of Procreate, Adobe Illustrator, Creative Suite, and email/Slack team communications.

Berkeley School of Education Research Poster and Ribbon Cutting Events

Berkeley, CA

Higher Education Presentations

April 2024- Present

- Facilitated data collection for BCNM-affiliated research initiatives and co-presented research to grants and faculty.
- Successfully presented findings and research to get two different projects(OSKI Tech and O@BSE) increased funding.

PROJECTS

Digital Archive Project

Berkeley, CA

Group member: Photogrammetry Lead

July 2023- August 2023

- Collaborated with a group to create a website archive that captures the theme of a college student's life through objects.
- Gained experience in using GitHub and VSCode and distributed version control systems, coding in Python.
- Skilled implementation of Python coding using HTML and CSS to design our collective web page as a digital archive.
- Utilized photogrammetry techniques in MetaShape software to create high-precision 3D renders of archival objects.

Journalism 267: Race, Resistance, and Incarceration Project

Berkeley, CA

Class Journalism Project Interviewer

September 2023- January 2024

- Student Visitor at San Quentin Prison every Tuesday for a shared class with Mount Tamalpais students.
- Hands-on practice with interpersonal exchanges between guest speakers and professional peers in the SQ newsroom.
- Planned a grant proposal for combining digital technology solutions for inequities around the Racial Justice Act in CA.
- Created a feature profile of one of my incarcerated classmates on the case of AI/ data futures in the Justice system.

SKILLS, AWARDS & INTERESTS

Skills: Digital research, Marketing design, Qualtrics, Procreate, Adobe PS, Python (CSS/HTML), MetaShape 3D photogrammetry

Awards: Jarvis Research Fellowship Award through Berkeley Center for New Media

Berkeley Center for New Media (BCNM) Certificate Undergrad Student

Interests: Archival research, learning data management systems, animation, Turing machine, game design, 3D visualization
AI ethics, history of science and technology, Visualizing what social reality we want for our future, Theory building in digital community, Creative interface design, animation

RELEVANT COURSEWORK

Courses: Queering Digital Cultures (Graduate Course - NWMEDIA 290), History and Theory of New Media (Graduate Course - NWMEDIA 200), Race, Resistance, and Incarceration (Graduate Course - JOURN 267)