

XiLin Choi

UX Portfolio

Cognitive Science & French

University of California, Berkeley, August 2020–May 2024

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WORK EXPERIENCE

Research Assistant, Berkeley Early Learning Lab, Fei Xu, Ph.D.

JAN 2023 – PRESENT

Studying statistical inference, categorization development, social cognition, information search, decision-making, and language acquisition in children with the help of eye-tracking technology

Chief of Staff, Ask Nina Conversational AI MAY – AUG 2023

User & market research, platform design & prototyping, product strategy

Researcher, Smith-Kettlewell Institute, [Verghese Lab](#) MAY – AUG 2023

Optic flow experiment design, programming, analysis, journal writing

Research Assistant, LISN, Laurence Devillers AUG – DEC 2022

– [My dissertation](#) on human and AI emotion perception: Nudging and affect in vocal human-machine interactions: perceptual test on emotions
– Chatbot UX testing at [LISN](#) (Interdisciplinary Laboratory for Computational Sciences), a [CNRS](#) lab through Université Paris-Saclay

Product Design & Research Intern, Palo MAY 2022 – DEC 2022

– Product feature ideation; User insights via secondary research in neuroscience, focus groups, site traffic & engagement data, student quiz scores to devise effective SEL curricula; Created lo-fi wireframes
– Analyzing data and illustrating ROIs for clients; Building trust

Interactive Media & Research Director, AI for Good MAY – JULY 2022

AI to analyze & affect climate policy; Conducted usability testing, surveys, client interviews; Directed social media content & branding; Worked with UN & AWS on innovative healthcare, sustainable urbanism, ethics in tech.

Research Assistant, UC Berkeley Department of Anthropology,

Rosemary Joyce, Ph.D. SEPT 2021 – JUNE 2022

Documentation & data analysis of Honduran lithics; collaborating with a global team to transcribe, translate, and synthesize French colonial texts

Research Intern, City of Berkeley, District 7 MAY – AUG 2021

Research and draft city legislation, proclamations, endorsements of CA state bills; building relationships and communication with constituents

Tech Intern, Youth Tutoring Program, Seattle MAY – AUG 2020

Facilitated program & tech in six low-income & public housing communities

EXTRACURRICULARS

Design Team Internal Member, Cognitive Science Student

Association at UC Berkeley SEPT 2020 – PRESENT

Annual conference planning with experts in Cog Sci; academic outreach

Designer, UIUX @Berkeley JAN 2022 – PRESENT

Design & Tech Director, Telegraph for People JAN 2023 – PRESENT

Society of Linguistics Students, UC Berkeley AUG 2021 – PRESENT

Social Media Director, Cal Berkeley Democrats JUNE 2021 – MAY 2022

Tech Producer, Reporter, The Daily Californian MAY 2021 – MAY 2022

Overseeing content rollout on Twitter & engagement of 40k+ followers

Computer Science Mentors, UC Berkeley CS AUG 2020 – MAY 2021

Girls Who Code, Intuit JUNE 2018 – AUG 2018

SELECTED COGNITION COURSEWORK

DES INN 98 – Human-Centered Design Theory

COGSCI C131 – Cognition Computational Models

– Cognition via symbolic approaches, neural networks, and probability & statistics

PSYCH 110 – Systems Neuroscience

CS 61A – The Structure and Interpretation of Computer Programs

DATA 8 – Foundations of Data Science

PSYCH 147 – Research Methods in Psychology

COGSCI 115 – Neuropsychology of Happiness

COGSCI C100 – Issues in Cognition

– Research project: The Impact of Various Social Media on Depression

COGSCI 1 – Cognitive Science

– Research project: Mindfulness Meditation and Aerobic Exercise's Effects on Stress

LING 100 – Linguistic Science

– Research project: Phonology, Morphology, and Syntax of Taiwanese Hokkien

LING R1B – Endangered Languages & Linguistic Diversity

– Term paper: Te reo Māori Revitalization

PSYCH 163 – Development of Prejudice & Bias

SKILLS & ACCOLADES

Google and Adobe Suites (Photoshop, Illustrator, XD, etc.), Figma, Canva, DataVyu, LookIt, Qualtrics, Python, Matlab, Java, SQL, Scheme

English (native proficiency)

Mandarin (native proficiency)

French (working proficiency)

Russian (U.S. Department of State, NSLI-Y, 2019)

UC Berkeley The Leadership Award Recipient

Published in the National Poetry Quarterly

Dr. Mike Riley Leadership Award Recipient

1st Place, Chinese American Citizen Alliance

National Essay Contest

Broadcast on NPR's KQED Perspectives

INTERESTS & VOLUNTEER SERVICE

– Accessibility & Disabled rights advocacy

– Education & equity in tech; *Site Lead at Buddies for Math*, 2013 – 2018

– Mental health advocacy; *National Advisory Board at Bring Change to Mind*, 2019–2021

– Distance running