

Karen Yi

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EDUCATION

Psychobiology B.S., University of California at Los Angeles

Minor: Education; Specialization: Computing; GPA: 3.9
Relevant Coursework: Educational Neuroscience, Education Policy, Comparative Policy, Race & Class in Education, California Education Policy, Psychological Statistics, Psychological Research Methods, Advanced Psychological Statistics, Programming I-II

EXPERIENCE

Peer Learning Facilitator, Academic Advancement Program (Sep. 2021 - Present)

- Prepared and facilitated psychological statistics and research methods learning sessions provided free of charge to historically underserved students
- Coordinated with course instructors, underwent professional development and continuing instructional review, and collaborated with other PLFs to provide welcoming learning environment

Research Assistant, Los Angeles Education Research Institute (Jun. - Sep. 2021)

- Worked with education research team at UCLA to analyze how COVID impacted LAUSD students. Used Stata to clean data and generate statistics showing how responses to an annual staff and student survey changed from 2019 to 2020.

Legislative Affairs Intern, California Department of Education (Apr. - Jun. 2021)

- Created meeting and policy briefings in order to inform State Superintendent of Public Instruction about relevant California education policy, organizations, and legislators
- Synthesized recent state educational news into a newsletter presented to state legislators' offices
- Worked with Government Affairs Division team to create new task organization system for interns

Research Assistant, UCLA Teaching and Learning Lab (Oct. 2020 - Present)

- Worked with advisor to design and implement a virtual experiment focused on improving outcomes for underrepresented students in computer science
- Self-studied R for three months in order to analyze study results using qualitative and quantitative methods
- Participated in weekly lab meetings, providing feedback on research methods of researchers from across U.S.

UI/UX Designer, UCLA Depression Grand Challenge (Nov. 2019 - Oct. 2020)

- Collaborated with marketing/web design team at UCLA STAND to create mental health screening and tracking service available to undergraduate students
- Designed graphics used internally and externally to visualize complex data storage structures and research designs using Drupal and Figma

SKILLS

Computer Skills: Python, R, C++, Bash, Git, Stata, MATLAB, HTML/CSS, Adobe Photoshop/Illustrator, Figma, Microsoft Office, Google Suite, Qualtrics
Languages: basic Mandarin

ACHIEVEMENTS

Carolyn D. Smith Education Award, Spring 2020
Presidential Public Service Fellow, Spring 2020
UCLA Undergraduate Research Fellow, Winter and Spring 2020
Dean's Honors List, Fall 2018 through Spring 2020

VOLUNTEER EXPERIENCE

Co-President, E3 (Economy, Ecology, Equity) Club (Fall 2021 - Present)

- Mentored student leaders in environmentalism, attended meetings with Student Sustainability Leadership Council, organized general meetings, managed website and emails.

Graphic Designer, ACM Teach LA Playnet Learning Lab (Winter 2021)

- Created introductory computer science activity designed to de-mystify computers for elementary-school students
- Consulted with developers to incorporate features related to accessibility and educational psychology

Tutor, Pritzker Center Bruin Tutor Network (Fall 2020 - Present)

- Tutored foster youth in math and English in twice-weekly sessions. Prepared worksheets and communicated with social worker team, teachers, and successive foster parents to better support youth.