

NICOLE WANG

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EDUCATION & COURSEWORK

University of California, Berkeley

Expected May 2029

B.A. Data Science & Economics

GPA: 3.8

Coursework: Computer Programming, Linear Algebra, Data Science Foundations, Economics, Data Ethics, Language and Thought

EXPERIENCE

NASA (National Aeronautics and Space Administration)

May 2026 - Present

Incoming AI Engineering Intern

- Accelerate AI adoption across the Astrophysics Division by engineering a centralized Prompt Engineering Database of 100+ vetted templates spanning policy summarization, document drafting, data analysis, and panel review workflows
- Enabled mission critical document intelligence by developing RAG pipelines for AI-assisted querying

Venture Strategy Solutions Consulting

Jan. 2026 - Present

Strategy Consultant – BeZero Carbon

- Mapped decarbonization market workflows across carbon ratings, power trading, and grid forecasting via 12 primary discovery calls with professionals at Calyx Global and Sylvera, identifying 3 high-priority ICP segments and quantifying operational inefficiencies driving multi-year project delays
- Synthesized 30+ primary and secondary research sources to build ICP frameworks across carbon analysts, ESG teams, and renewable energy underwriters, evaluating pain intensity and monetization potential to prioritize BeZero's GTM vertical expansion
- Delivered a 30-slide midterm strategy deliverable translating research into BeZero Carbon acquisition recommendations, identifying 4 BeZero integration pathways and a phased GTM playbook across near-, mid-, and long-term expansion tracks

UC Berkeley – Haas School of Business

Jan. 2026 - Present

Research Assistant

- Improved policy research accessibility for 10,000+ users by developing and redesigning 10+ web pages for Econ4UA.org, embedding research papers, donation portals, and campaign content using WordPress, Elementor, JavaScript, and CSS
- Increased experimental research throughput by designing and deploying online RCTs and Qualtrics survey instruments with custom web interfaces, supporting Professor Fedyk's economic policy initiatives and real-time participant tracking

Storia AI (YCombinator S24)

Feb. 2024 - Oct. 2024

Marketing Director, Intern

- Scaled product visibility across 15+ platforms by launching 50+ social media campaigns spotlighting AI features, analyzing views, CTR, and engagement to iterate on strategy and drive a 15% increase in user engagement
- Surfaced actionable consumer behavior insights by synthesizing customer communication patterns and market research signals, collaborating cross-functionally with founders to sharpen product messaging and inform feature prioritization

Science Internship Program (SIP)

Jun. 2024 - Aug. 2024

Research Intern

- Increased wildfire risk awareness by 42% ($p < 0.0001$) among 30+ participants by designing and exhibiting immersive 3D/VR environments at UCSC's OpenLab CRC integrating environmental data, AI, and narrative-driven interactive simulations
- Validated experimental effectiveness through paired-sample t-tests and Likert-scale analysis across participant cohorts, confirming statistically significant gains in perceived climate risk salience

LEADERSHIP & ACTIVITIES

Microfinance at Berkeley Consulting

Jan. 2026 - Present

Project Manager

- Delivered 6 weekly strategic deliverables for a home-based bakery, synthesizing Square and Shopify transaction data to surface seasonal purchasing patterns and customer behavior trends across farmers market, B2B, and online channels
- Drove a projected 15% revenue increase by designing a multi-channel promotions strategy and data-informed inventory recommendations that aligned production volume with peak sales windows to reduce waste and maximize margin

Innovative Design

Sep. 2025 - Present

Web Designer – Scope (Ycombinator P26)

- Delivered 8 iterative design cycles for a live YC-backed client, producing high-fidelity wireframes, prototypes, and scalable UI component systems in Figma that improved conversion flow clarity and interface accessibility across responsive breakpoints
- Reduced design-to-development handoff friction by building comprehensive design systems with reusable tokens, interaction specs, and annotated prototypes, standardizing visual language and cutting revision cycles across all client-facing screens

SKILLS & INTERESTS

- Programming: Python, SQL, HTML/CSS, JavaScript, Prompt Engineering
- Technologies: Microsoft Suite (Excel, PowerPoint, Word), Adobe Suite, VS Code, DaVinci Resolve, Git, Figma, Wordpress
- Interests: video editing, photography, Beli, crocheting, travel, Korean pop, volleyball, traditional Chinese fan dance