

Jiawen Chen

With expertise in **environmental design** and **emerging technology**, my works focus on **Human x Technology x Environment Interaction**, exploring innovative ways to reshape the built environment.

✉ jiawen_chen@berkeley.edu

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🌐 [LinkedIn](#)

🔗 jiawenchen.com

Education

UC Berkeley, College of Engineering

2024 - 2026

Master of Design (Emerging Technologies)

Graduate Certificate in New Media

Harvard University,

Graduate School of Design

2015 - 2018

Master in Landscape Architecture

Tongji University

2011 - 2015

B.A in Design

Academic Appointments

UC Berkeley

Aug. 2025 - Present

Graduate Student Instructor | LDARCH 111: Plants in Design | Berkeley, CA

- Restructure course syllabus to incorporate emerging educational tools, including AI-assisted learning methods.
- Deliver lectures (3 per semester).
- Advise and critique student design projects, fostering interdisciplinary thinking and applied design skills.
- Design assignments and evaluation rubrics; grade student work and provide constructive feedback.

XR Lab, UC Berkeley

Feb. - Jun. 2025

Project Assistant | Berkeley, CA

- Managed the AR interaction design for a community-focused solar energy sharing exhibition as part of the Lau Grants for Just Climate Futures.
- Contributed to prototyping the immersive education experience about smart city and solar energy.

Harvard University Graduate School of Design

Jan. - May 2018

Teaching Assistant | Cambridge, MA

- Led software and technical workshops for graduate students in the Core Landscape Architecture Design Studio.
- Instructed students on design methodologies and approaches, while evaluating and grading their design representation assignments to uphold academic excellence.

Harvard University Graduate School of Design

Aug. - Dec. 2017

Research Assistant | Cambridge, MA

- Curated exhibitions at the Harvard GSD gallery, contributing from research to execution and ensuring effective engagement with diverse audiences.

Certificates / Skills

**UC Berkeley Graduate
Certificate in New Media**

**California Licensed
Landscape Architect**

LEED AP

Environmental Design
Extended Reality(VR/AR)
Sustainable and Smart City
Human-Centered Technology
Prototyping and Fabrication
Creative Coding
Electronics

CAD (Rhino, Fusion, AutoCAD)
Adobe Suite / Figma
Unity
GIS
Arduino / Photon
JavaScript / C# / HTML + CSS
English / Chinese / Japanese

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Publications / Conferences*

- 2025 Chen, J. (2025). Combination of Toughness and Tenderness: Post-Industrial Landscape and Site Regeneration of Hangzhou Steelworks Park Along the Grand Canal. *Landscape Architecture*, 32, 3.
- 2025 Yang, Q., Zhang, B., Chen, J., Song, Y., & Shen, X. (2025). Integrating Crowdsourced Data in the Built Environment Studies: A Systematic Review. *Journal of Environmental Management*, 373, 123936.
- 2024 Zhang, S., Chen, J., Cai, Y., Wen, Y., Niu, J., & Chen, M. (2024). Assessing the Association Between Urban Amenities and Urban Green Space Transformation in Guangzhou. *ISPRS International Journal of Geo-Information*, 13(12), 452.
- 2024 * “Resilient Design for Organic Urban-Rural Renewal from an Ecological Perspective”, in Resonance of Mountains and Waters, Reshaping the Future Urban Design International Conference, Zhejiang University Design Institution, Hangzhou, China, May 8.
- 2023 Shen, X., Chen, J., Yang, Q., & Ge, M. (2023). Design with Algae Bloom: An Ecological Restoration Design Approach in an Urban Landscape. *Ecological Restoration*, 41(2-3), 78-83.
- 2019 Zhang, W., Xing, X., Chen, J., & Nie, Y. (2019). Shanghai Sanlin Valley Park - Landscape Design of an Urban Green Wedge. *Landscape Architecture Frontiers*, 7(3).

Awards / Exhibitions

- 2025 **Core 77 Design Awards Notable**, Speculative Design, Student, “Memoria Net Zero”
- 2025 **San Francisco Design Week Awards**, Honorable Mention, Student, “Embodied Museum”
- 2024 **UC Berkeley MDes Distinguished Scholar Award** ('24-'25)
World Landscape Architecture Award of Excellence, Built Project, Large, with TLS, “Hangzhou Steelworks Park”
- 2023 **Museum of Craft and Design**, Designing Peace Exhibition, Oct. 2023 - Feb. 2024, San Francisco, CA
ASLA-NCC Merit Award, with TLS, “Baiyangdian Waterfront Park”
- 2022 **International Design Award, Silver**, Architecture Categories, with TLS, “Baiyangdian Waterfront Park”
Cooper Hewitt, Smithsonian Design Museum, Designing Peace Exhibition, Jun. 2022 - Sept. 2023, New York City, NY
- 2019 **ASLA-NCC Honor Award**, Planning and Analysis, with TLS, “Sanlin Valley Park”
- 2018 **ASLA Award of Excellence**, Student, Communications, “Korea Remade: A Guide to the Reuse of the DMZ and Hinterlands towards Unification”
ASLA Honor Award, Student, Analysis and Planning, “Bloom! A Dynamic Landscape Biological System”

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Professional Experience

Co-Founder, Creative Director

Dec. 2024 - Present

O/I Object Imaginary | San Francisco, CA | Shenzhen, China

- Led interdisciplinary teams in delivering design projects across architecture, public space, and XR experiences, from concept development to implementation. Oversaw project narratives, visual storytelling, and stakeholder communication to align design intent with real-world impact.
- Provided strategic consulting on creative direction and innovation for clients in cultural, urban, and tech sectors.
- Conducted experimental projects on smart cities and speculative futures, merging emerging technology with environmental and social contexts.

Product Manager

May. - Aug. 2025

Summer Internship | TikTok Inc. | Bellevue, WA

- Assisted product expansion into EU and Japan markets by coordinating across compliance, design, and business.
- Contributed to building the U.S. merchant tiering system by integrating user research and data analysis.
- Collaborated with interdisciplinary teams including designers, user researchers, engineers, legal, and operations to define product iteration plans that balanced user insights with business priorities.
- Monitored product performance and led feature scoping, project planning, and execution tracking.

Product Manager

Feb. - Jul. 2024

Alibaba Cloud | Hangzhou, China

- Directed product research and design for two platforms from concept to launch: an AI-powered document analysis tool and a carbon data management system, exploring the role of digital tools in environmental governance.
- Collaborated with clients such as the Paris Olympics and the International Canoe Federation to co-develop a carbon data management system, enabling large-scale event organizers to accurately assess, optimize, and govern carbon emissions, thereby supporting low-carbon and resilient smart city practices.
- In a fast-paced, innovation-driven environment, created product roadmaps, budget plans, and go-to-market strategies while overseeing execution processes.

Associate Principal

Jul. 2018 – Present
(Part-time since Jan. 2024)

TLS Landscape Architecture | Berkeley, CA

- Led design projects across various scales, including parks, cultural heritage, public space and urban renewal.
- Managed high-profile projects from concept to completion, ensuring seamless interdisciplinary collaboration with engineers, architects, consultants, stakeholders, and community members.
- Spearheaded project management efforts, including multi-disciplinary team coordination, resource allocation, and timeline management. Contributed to firm-wide business development strategies and financial planning.
- Delivered internationally recognized environmental projects, including Hangzhou Steelworks Park, Baiyangdian Waterfront Park, and Fanshan Mining Town.