

SIMMONE

STEARN

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CONTACT

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EDUCATION

- Massachusetts Institute of Technology
Masters of Architecture
- 2022-2026
- Graduate Fellow

University of California Berkeley
B.S. Civil Engineering

- 2019-2022
- Regents' and Chancellor's Scholar

AWARDS

- 'CONVOVORE'
Temporal art exhibition
Kirkland Gallery, Harvard GSD
- NOV 21, 2025 - DEC 19, 2025
- In collaboration with Joseph Kennedy

Society for Industrial Archaeology Travel Scholarship

- Awarded by the SIA for exhibiting leadership in the field of Industrial Archaeology

Majorie Pierce / Dean William Emerson Fellowship Award

- MIT SA+P fellowship for a second-year woman with outstanding academic and design achievement.

Graduate Fellow

- Awarded by Massachusetts Institute of Technology SA+P

Regents' and Chancellor's Scholar

- Awarded by UC Berkeley for academic and leadership excellence

SkyDeck Berkeley Fellowship NOV 2019

- Fellowship to develop startup at Sky Deck launcher, awarded for entrepreneurial excellence

Declined awards

- UC Berkeley CED Fellowship (2022)
- Rice Architecture Fellowship (2022)
- USC Architecture Presidential Scholarship (2019)

TEACHING, RESEARCH, ETC.

- Teaching Assistant
Fall 2025
- 4.053 Visual Communication with Bo-Won Keum

Teaching Assistant
Spring 2025

- 4.521 Visual Communication with Terry Knight

Visting Critic - 'Thermal-Tectonics' NCKU Winter 2026

- Workshop organized by Joe Kennedy, Wang Zhi Ray, Lindsay Hu
- NCKU School of Architecture Tainan, Taiwan

Speaker - Society for Industrial Archaeology Conference Buffalo, NY May 2025

- Paper presentation on the architecture and archaeology of mechanical gold dredging systems

Research Assistant MIT UrbanRisk Lab Cambridge, MA

SEP 2023 - JAN 2025

- Work with MIT Office of Sustainability on implementing and ideating waste stream infrastructure interventions.
- Aid in the formation of the MIT Civilian Climate Corps Initiative through establishing institutional partnerships.

EMPLOYMENT

- **Architectural Technologist**
McGinnis Chen Associates
San Francisco, CA
FEB 2026 -
 - Work on implementing and ideating the MIT Civilian Climate Corps Initiative Work with Powercorps Boston
- **Architecture Intern**
Oualalou + Choi | Paris, FR
JUN-JUL 2024
 - Parametric design for the Casablanca World Cup Stadium of 2030
 - Coordination between architecture and structural engineering teams
- **Architecture Intern**
Gensler
Oakland+San Francisco, CA
JUN-AUG 2023
 - Assistance in construction administration process
 - Ideation and modeling for design competitions
- **Design Editor**
The Daily Californian
Berkeley, CA
AUG 2019 -JUN 2022
 - Create vision of paper, oversee visuals and graphic design
 - Lead team and interdepartmental collaborations on design content
- **Civil Engineering Intern**
Latitude 33
San Diego, CA
JUN-JUL 2020
 - Draw detailed site plans
 - Firm liaison with city planning office
 - Projects contributed to | San Diego International Airport terminal reconstruction
- **Structural Engineering Intern**
Patel & Burica Associates
Los Angeles, CA
JUN-JUL 2019
 - Complete gravity load analysis calculations
 - Draft structural details
 - Assist Project Engineer with job-site observation
- **Structural Engineering Intern**
UCSD Jacobs School of Engineering
San Diego, CA
2017-2018
 - Complete test runs of undergraduate engineering projects
 - Provide laboratory assistance to UCSD engineering professors
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EXTRACURRICULAR

- **MIT SA+P Lectures + Programming Assistant**
SEP 2025 - JAN 2026
 - Aid in organization and running of SA+P lectures
- **MIT NOMAS EXEC**
SEP 2023 - MAY 2025
 - Organize MIT NOMAS Spring 2024 lecture, in collaboration with Gabriel Andrade and Mingjia Chen
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- **Labs for middle schools in the Berkeley Unified School District**
JAN 2021 - JUN 2022
 - Teach STEM to middle school students
 - Design and facilitate lab projects
- **Berkeley Art Museum and Pacific Film Archive Student Council**
AUG 2019 - JUN 2022
 - Aid in the creation of BAMPFA advertisement and outreach through design
- **UC Berkeley Regents' and Chancellor's Scholars Association**
AUG 2019 - JUN 2022
 - Create publicity and marketing materials
 - Aid with promotional analysis and optimization
- **UC Berkeley American Society of Civil Engineers Intern**
Aug 2019 -JUN 2022
 - Organize workshops and career fairs
 - Provide financial data analysis for Berkeley Civil Engineering competition teams

SKILLS CERTIFICATIONS

- **UC Berkeley Design Certificate**
- **Architectural design software**
Rhinoceros | Grasshopper | Sketchup | AutoCAD | EnScape
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- **Engineering software**
QGIS | Bluebeam | Autodesk Civil 3D
- **Adobe Suite + Graphic design**
InDesign | Illustrator | Photoshop | Lightroom | XD