

SIMMONE STEARN.

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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

EMPLOYMENT

Research Assistant
MIT UrbanRisk Lab | Cambridge, MA
SEP 2023 onwards
-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

Architecture Intern
Gensler | Oakland+San Francisco, CA
JUN-AUG 2023
-Assistace in construction administration process
-Ideation and modeling for design competitions

Design Editor
The Daily Californian, official UC Berkeley newspaper | 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 Assoc. | Irvine, 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 | La Jolla, CA
2017-2018
-Complete test runs of undergraduate engineering projects
-Provide laboratory assistance to UCSD engineering professors

LEADERSHIP EXTRACURRICULARS VOLUNTEER WORK

MIT NOMAS EXEC
SEP 2023 onwards
-Organize MIT NOMAS Spring 2024 lecture

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

Mixed at Berkeley
JAN 2020 - JUN 2022
-Collaborate with multicultural students to create diversity initiatives
-Facilitate cross-cultural connections for the UC Berkeley community

Berkeley Art Museum and Pacific Film Archive Student Council
Media and marketing
AUG 2019 - JUN 2022
-Aid in the creation of BAMPFA advertisement and outreach through design

UC Berkeley Regents' and Chancellor's Scholars Association
Media and Marketing
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
-Help organize company info sessions, workshops, and career fairs
-Provide financial data analysis for

AWARDS

Majorie Pierce / Dean William Emerson Fellowship Award
-Massachusetts Institute of Technology
Graduate Fellow
-Massachusetts Institute of Technology

Regents' and Chancellor's Scholar
-Awarded by UC Berkeley for academic and leadership excellence

SkyDeck Berkeley Fellowship
NOV 2019
-Fellowship to develop a startup at Sky Deck startup launcher awarded for entrepreneurial excellence

SKILLS CERTIFICATIONS

UC Berkeley Design Certificate
Architectural design software
-Rhinceros | Grasshopper | Sketchup | AutoCAD
Engineering software
-GIS | Bluebeam | Autodesk Civil 3D
Adobe Suite + Graphic design
-InDesign | Illustrator | Photoshop | Lightroom | XD
Programming languages
-MATLAB | Python

ORGANIZATIONS

MIT NOMAS
MIT Filipino Students Association (MITFSA)
American Society of Civil Engineers (ASCE)