

# NIMA SHARIAT

AIA, LEED AP BD+C

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## Education

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Harvard University, Graduate School of Design Fall 2018 - Spring 2022

- Master of Architecture I, with High Honors
  - Thesis: As Above So Below | A Potemkin Urbanism
    - keywords: survivalism, potemkin, new urbanism, machine vision, biosphere, satellite mapping, MOU, bunkers
  - Harvard Graduate Council Representative & Chair of Information
  - GSD Radio Producer – (im)material

University of California, Santa Cruz Fall 2013 - Spring 2018

- Economics (B.A.)
- Computer Science (B.A.)
- Art (B.A.)

## Work Experience

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Assistant Project Manager, Special Projects | The Metropolitan Museum of Art 12.2025 - present

- Managing as project manager a \$35M publicly funded sustainability project, as a lighting upgrade encompassing over 300 of the museum's galleries and throughout the museum's back of house spaces.
- Coordinate with a variety of stakeholders including department heads, curatorial, contractors, capital projects, designers and internal union shop workers.
- Source and apply for grants to fund other Special Projects initiatives.
- Coordinate and support efforts in gallery reinstallation projects.

Architect | William Rawn Associates 8.2022 – 11.2025

- Managed as project architect a master plan in California involving a 250,000 SF mixed-use district, 150-key hotel, and over 900 residential units. Led coordination involving the client, consultants, land use attorneys, home builders, civil engineers and developers. Developed project schedules, aligned budgets, and built action plans to get the project through California's SB 330 Builder's Remedy.
- Worked from pre-design to construction administration on a range of institutional projects, including a \$180M, 300,000 SF+ renovation and expansion of a Social Sciences Hub at Northwestern University that consists of a mix of laboratories, classrooms, public programs and offices.
- Initiated and led DILL, an internal cross-functional team which manages the firm's research and development of AI, design technology and digital fabrication.

Founding Co-Director | TULPA

7.2022 – present

- Founded a transmedial research group intersecting design, craft, and technology. Managed a team of consultants and researchers offering design and tech consulting services for a range of clients including MIT, Eastwind, Miller-Johnson Studio, and WebPurify.

Research Assistant | JaJa Co.

10.2020 – 6.2021

- Researched landscape of AI image generation tools and their implicit aesthetics and ontological domain in terms of building construction elements.
- Programmed, modified and operated early text-to-image models for prints in an installation.

Intern | NBBJ – Boston

6.2020 - 8.2020

- Developed award documentation of plans, sections, and diagrams for a recently finished project.
- Designed Grasshopper scripts and methods for parsing and managing large (over 1GB) urban mesh files for the Digital Cities Initiative to increase efficiency of other teams in early stages.

Fleet Sustainability Intern | UCSC Fleet Services

9.2017 - 6.2018

- Developed the Fleet Sustainability Plan that outlines the plans for the Fleet's shift to alternative fuel vehicles and more sustainable infrastructure.
- Restructured and refactored Fleet database to decrease complexity and better accommodate alternative fuel vehicle data.
- Ran SQL queries on the database for environmental and financial reports.
- Sourced alternative fuel vehicle vendors and relayed relevant information on their products.

Transit Planning Intern | Santa Cruz Metro Transit District

2.2016 - 9.2017

- Created, edited, and packaged GIS data using ArcGIS and conducted data analytics visualization for future service planning.
- Organized and hosted public meetings throughout Santa Cruz County and UCSC that inform and educate the public on service changes, and collect public comments and concerns.

President & Co-Founder | ArSci

4.2014 - 5.2015

- ArSci is an organization that offers a space for students to exhibit works that exemplify the blend of art with science, technology, engineering and math through art shows and exhibits.

## Teaching Experience

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Critic | Diffuse Models: Computation & Visualization | Yale University Summer 2025

Critic & Coordinator | Architectural Projections | Rhode Island School of Design Fall 2024

- o Coordinated four sections, teaching the technical methods and historical origins of projection drawing. Consisted of weekly lectures and technical lessons for 10 projection exercises.

Guest Lecturer | Black Box | Yale University Spring 2024

- o Alongside Brian Christopher Orser, contributed to creating an assignment and attended multiple class sessions as guest critics for this graduate seminar taught by Prof. Brennan Buck.

Critic | Architecture 2: Tectonics | Boston Architectural College Spring & Fall 2023

- o Instructor for the undergraduate studio on tectonics which consists of abstract formal and drawing exercises that build towards the final project of a Community Kitchen in Boston.

Critic | Drawing Foundations | Rhode Island School of Design Summer 2023

- o Co-taught the introductory drawing studio for the incoming graduate students for the Master of Architecture program.

Guest Lecturer | Altered States of Architecture | Yale University Spring 2023

- o Alongside Brian Christopher Orser, gave a guest lecture and developed a midterm assignment on the technical and theory behind Diffusion Models and LLMs for the seminar on AI & Machine Learning in Architecture taught by Prof. Brennan Buck.

Critic | Design Discovery | Harvard GSD Summer 2022

- o Taught a section of the summer program for students interested in a graduate program in design. Crafted daily exercises and lectures on both fundamentals and methods for formal exploration in 2D and 3D.

Teaching Assistant | Transformations I: Undergraduate Studio | Harvard University Spring 2022

- o Conducted desk crits and ran bimonthly workshops on 3D modeling and fabrication.

Teaching Assistant | Digital Media: Not Magic | Harvard GSD Spring 2021 & Fall 2022

- o Created and gave workshop lectures on image processing techniques and basic programming.

Lecturer | HyperNormalized Design | Harvard GSD J-Term 2021

- o 2 week seminar that consisted of lectures and reading discussions centered around the documentary *HyperNormalisation* by Adam Curtis.

Instructor | Digital Media Workshop, Programming & Model Photography | Harvard GSD 2020-22

Teaching Assistant | Structural Design 1 & II | Harvard GSD Fall & Spring 2020

## Guest Lecture

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Yale School of Architecture (2023/4 seminars), University of Wisconsin - Milwaukee (2025/6 seminars), Architecture Informatic Society - Japan (2023 conference), IAMFA (2026)

## Guest Critic

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Harvard Graduate School of Design, Yale School of Architecture, Rhode Island School of Design, Boston Architectural College, Northeastern University, Wentworth Institute of Technology

## Grants, Awards & Accreditations

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Licensed Architect, MA	2024
LEED AP, BD+C	2022
One Harvard Catalyst   Harvard University	2021
Summer Research Grant   GSD	2020
Irwin Scholarship   UCSC	2018
Irwin Grant   UCSC	2016 & 2017

## Skills

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Tools: 3D printing, Rhino, Revit, Blender, ArcGIS, RunwayML, Stable Diffusion, Unity, MSPProject, Bluebeam, Excel (Financial Modelling), Photoshop, Illustrator, InDesign, After Effects, Premiere Pro

Programming: Javascript, Three.js, Open/WebGL, Python, PyTorch, C++, C, Java, SQL, Processing

Craft: Drawing (hand drafting & still life), Photography (film and DSLR), Ceramics, Metal (bronze casting & welding), Woodworking (joinery & furniture making)

*References available upon request*