

HENRY CHU

Project Designer

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RECOGNITION

Metropolis Magazine Future 100 — Selected as one of 100 emerging designers reshaping the field. March/April 2021 issue.

SCI-Arc × SoCal NOMA Full Scholarship — Merit-based full scholarship, M.S. Design of Cities.

NOMA National Student of the Year — National Organization of Minority Architects, 2021.

Cal Poly Pomona Honors — Magna Cum Laude · Dean's List · Environmental Design Faculty Award.

EXPERIENCE

Project Designer / BIM Lead · SWA Architects Dec 2024 – Present
Los Angeles, CA

- Direct BIM coordination and design development for healthcare projects, managing construction document production and multi-disciplinary drawing packages across architectural, structural, and MEP consultants.
- Lead space planning, code compliance review, and design development for clinical and acute care facilities.

Architectural Designer · Morphosis Architects Apr 2021 – May 2024
Los Angeles, CA

- Core design team for the NEOM Line, a 170 km linear city megaproject in Saudi Arabia; led design research for the Oxagon research campus, driving parametric massing studies and computational design development.
- Developed competition entries and urban masterplan proposals at scales up to 59+ HA, including an international food trade center in Beijing.
- Authored architectural diagrams, site analyses, and visualization packages that advanced projects from concept through competition delivery.
- Research and visual production for *Morphosis: M3*, a Rizzoli monograph documenting three decades of the firm's work, published 2024.

Adjunct Instructor — Architecture · Citrus College Jan 2022 – Present
Glendora, CA

- Teach Advanced Architecture Technology (computational design, parametric modeling, digital fabrication), Architectural Visualization (Rhino, Grasshopper, rendering workflows), and Architecture History across 4+ semesters.
- Designed original curriculum bridging digital and physical making; lead hands-on workshops in 3D printing, laser cutting, and CNC fabrication.

Architecture Intern · Foxlin Architects Jun 2019 – Dec 2020
San Pedro, CA

- Built 3D models, produced architectural diagrams, and assembled schematic design packages for residential and commercial projects.

EDUCATION

Southern California Institute of Architecture (SCI-Arc) 2021 – 2022
M.S. Design of Cities · GPA 3.76 / 4.0 · Full Scholarship
Studios: Eui-Sung Yi (Urban Infrastructure), Thom Mayne

California State Polytechnic University, Pomona 2017 – 2021
Bachelor of Architecture (B.Arch) · GPA 3.79 / 4.0 · Magna Cum Laude
Senior Thesis: South Park Data Park — a data-driven urban intervention, Michael Fox Studio

SOFTWARE & COMPETENCIES

SOFTWARE Revit · Rhino 3D · Grasshopper · Autodesk Maya · AutoCAD · SketchUp · ArcGIS · Adobe Creative Suite · V-Ray · D5 Render · Enscape · Lumion · Bluebeam Revu

COMPETENCIES Parametric Design · Computational Design · BIM Coordination · Digital Fabrication · Construction Documents · Design Development · Healthcare Architecture · Urban + Masterplan Design · Architectural Pedagogy

LANGUAGES English (Native) · Mandarin Chinese (Fluent)