

rachel leong

architect | artist | designer
san luis obispo, CA

architecture projects

The Shop: Aperture, Cal Poly SLO

FALL QUARTER 2020

- Conceptualized a teenage development center in downtown San Luis Obispo with a focus on textile crafts
- Prioritized an open floorplan that encouraged socialization, connections between the community and the teenagers, and generous access to direct and indirect lighting

Pavilion Design Project, Cal Poly SLO

SPRING QUARTER 2020

- Worked on the design development and schematic design of a pavilion inspired by a precedent study of Thomas Heatherwick's British Pavilion
 - Processed 3D models and rendering, plans, sections, elevations (Rhino), provided graphic layouts and collages (Illustrator, Photoshop, InDesign)

San Luis Pier Project, Cal Poly SLO

WINTER QUARTER 2020

- Developed a basswood model of the San Luis Pier (woodworking) with a unified design language and modernized programs
- Led the four-person team and coordinated with other groups to develop strong leadership abilities and interpersonal skills
 - Generated section oblique, transverse oblique, and plan drawings (Rhino)

education

California Polytechnic University, San Luis Obispo

BACHELOR OF ARCHITECTURE | EXPECTED JUNE 2024

GPA: 3.92

Dean's List: 3 Quarters

Relevant Coursework: Design and Visual Communication, Architecture History, Physics II, Environmental Design, Macroeconomics, Public Speaking, Structures I

Otis College of Art and Design, Los Angeles

SUMMER PROGRAM | JUNE 2019

Coursework: Fashion Design, Costumed Model Drawing

- Enhanced fashion design and illustration techniques with industry professionals; skills included figure drawing, pattern-making, and sewing

skills and interests

- Graphics: Hand Drafting, Sketching, Adobe Photoshop, InDesign, Illustrator
 - 3D Modeling/Rendering: Rhinoceros, SketchUp
 - Platforms: Windows OS, Google Drive/Docs, Microsoft Office
- Hands-On: Photography, model making, metal and woodworking
- Interests: sketching, model making, graphic design, fashion design

contact

949 436 1803

rnleong@outlook.com

linkedin.com/in/rnleong

other experience

Enumerator, U.S. Census Bureau

JULY 2020 - SEPTEMBER 2020

- Interviewed residents of households to gather Census information to ensure federal funding and fair political representation

Violin Teacher, Self-Employed, Laguna Niguel

SEPTEMBER 2014 - JUNE 2019

- Taught middle and elementary school musicians with my passion for music
- Created a curriculum of scales, etudes, and solos to help students excel

Volunteer and Leader at National Charity League, San Juan Capistrano

SEPTEMBER 2013 - JUNE 2019

- Advocated for the community by volunteering at Laura's House, Family Assisted Ministries, Shade Tree, Shea Center, & South County Outreach
- Participated in Senior Presents and a fashion show to raise money for philanthropies
- Led the Class of 2019 as Recording Secretary, Treasurer, & Historian

involvement and leadership

AIAS, Cal Poly SLO

SEPTEMBER 2020 - PRESENT

Freedom by Design, Cal Poly SLO

SEPTEMBER 2020 - PRESENT

Design Director, Fashion and Student Trends

JUNE 2020 - PRESENT

Mask-Making for COVID-19, Masks for the Masses

MARCH 2019 - SEPTEMBER 2019

Emerging Leadership Series, Cal Poly SLO

FALL QUARTER 2019

Treasurer, Secretary & Historian, National Charity League

2018, 2016, 2015

National Honor Society, Dana Hills High School

OCTOBER 2017 - JUNE 2019

California Scholarship Federation, Dana Hills High School

SEPTEMBER 2015 - JUNE 2019

awards

Dean's List, Valedictorian, AP Scholar with Distinction, National Orchestra Award, DHHS PTSA Senior Scholarship, Principal/ Superintendent's Honor Roll