

contact:

Longney Luk
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longney.com
(713) 208-8527
Houston, TX | Pittsburgh, PA

skills:

Digital: Revit; AutoCAD; Rhinoceros 3D; V-Ray for Rhino; Grasshopper for Rhino; DIVA for Rhino; KeyShot; CES; Photoshop; InDesign; Illustrator; Lightroom; Premiere Pro; Muse

Analog: Drawing; Rendering; Hand Drafting; Model-Making; 35mm Film Photography

Fabrication: CNC Machine; Laser Cutter; 3D Printer; Vacuum Former; Woodshop; Power Tools

Languages: Fluent English; Fluent Cantonese; Conversational Mandarin

awards:

Third Place EPIC Metals Competition | 2019
Measuring & Monitoring Services, Inc. Internship Fund | 2020

education:

Carnegie Mellon University | Pittsburgh, PA | Class of 2021
Bachelors of Architecture degree Candidate
Masters of Science in Sustainable Design degree Candidate | 2022

Strake Jesuit College Prep. Houston, TX | May 2016
H.S. Diploma

Carnegie Mellon University | Pittsburgh, PA | Summer 2015
Six Weeks Architecture Pre-College Program

experience:

Undergraduate Research Assistant, Pittsburgh, PA | Summer 2019 & 2020
Designing and researching under Dana Cupkova of Epiphyte Lab for a fabrication installation as part of Hazelwood Green Mill 19 project.

School of Architecture Publication Assistant, Pittsburgh, PA | 2017-2019
Undergraduate work study under Carnegie Mellon Staff. Planning school lectures and curating annual architecture school-wide showcase called The Ex-Change under Sarah Rafson of Point Line Projects

CMU Architecture Pre-College Teaching Assistant, Pittsburgh, PA | Summer 2018
Instructing in courses Studio, Digital Media, and Analog Media; Providing lessons to high school students on designing and curating a portfolio for college applications; Documenting and curating students' work for family weekend; Organizing field trips

Patrick Berrios Designs, Houston, TX | Intern | Summer 2018
Redlining residential projects; Redesigning interior details; Redesigning showcase templates

IvyMeet | Tutor | 2016-2017
Working part-time as an ESL (English as a Second Language) Online Tutor; Improving students' English comprehension, critical reasoning, vocal and writing skills through series of reading and writing exercises

involvement:

Inter-Punct | 2018-2020
Writing and editing for school of architecture journalism; publishing pedagogy zine; editing interviews transcripts

The CUT | 2017-2018
Writing and editing for school-wide music magazine

Peer Mentor Program | 2017-Present
Mentoring underclassman architecture students

AIAS | 2018
Engaging in construction and assembly for SOA Pavilion for Spring Carnival 2019; Participating as a Post Usage Coordinator for AIAS Pavilion Project for Spring Carnival 2018

Student Advisory Council Advisory Representative | 2016-2017
Serving as one of three liaison between students, faculty, and professors