



COLLEEN DUONG

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colleenduong.com

EDUCATION

Carnegie Mellon University Pittsburgh, PA
2020 - Present

Masters of Science in Sustainable Design
Expected Graduation Date: May 2022

Carnegie Mellon University Pittsburgh, PA

2016 - Present
GPA 3.46/4.00

Bachelor of Architecture
Minor in Animation & Special Effects
Awards: Deans List, School Honors
Expected Graduation Date: May 2021

SKILLS

Software

Adobe Software (Photoshop, Illustrator, InDesign, Premiere), Rhinoceros 3D, AutoCAD, Revit, SketchUp, Lumion, Keyshot, Fusion 360, RobotStudio, Bluebeam, AutoDesk Maya, ZBrush, Substance Painter, 130 WPM

Fabrication

CNC Machining (Mill and Lathe), Woodwork, Lasercutting, 3D Printing, Industrial Robot Arm

Programming

P5JS, Javascript, HTML, Basic Python

RELEVANT COURSEWORK

- o Architectural Studios
- o Analog & Digital Media
- o Fundamentals of Computational Design
- o Materials & Assembly
- o Rapid Prototyping
- o Introduction to Architectural Robotics
- o Introduction to Scenic Design
- o Introduction to Ecological Design and Thinking

WORK EXPERIENCE

G70 Architects Honolulu, HI

July 2020 to August 2020

Remote Virtual Architectural Summer Intern

- Work on graphics and diagrams for submittals: AIA Honolulu Design Awards 2020 and helped out with other various projects.

June 2019 to August 2019

Architectural Summer Intern

Project Submittal won Award of Merit for AIA Honolulu Design Awards 2019.

- Work on graphics and diagrams for submittals: AIA Honolulu Design Awards 2019, due diligence reports, and multiple project proposals.
- Construction Administration work done.

Carnegie Mellon University - Hazelwood Green Project Pittsburgh, PA

February 2019 to November 2019

Working with Professor Joshua Bard

Research Assistant

- Explore robotic steambending wood properties to design and fabricate five steam bent swings as part of the Hazelwood Green development plan.

Carnegie Mellon University Pittsburgh, PA

April 2017 to October 2018

CMU Ambassador

- Connect with alumni, parents, and friends of the University to gain an understanding of how their collect experience shaped their lives
- Develop strategies to encourage new or increased participation

Leadership Enterprise for a Diverse America

Fall 2017 to Spring 2018

LEDA Peer Mentor

- Mentor incoming LEDA first-year college students through hosting regular meetings focused on the adjustment to college, study skills, and social interactions.

ACTIVITIES

Alpha Phi Omega Kappa Chapter, Carnegie Mellon Pittsburgh, PA

August 2018 to Present

Fellowship VP (Fall 2019)

- Approve project proposals and in charge of planning large brotherhood bonding events such as Fall Retreat.

Spring Booth Committee Chair (Spring 2019 to Spring 2020)

- Prepare construction details for the upcoming CMU Carnival Spring Booth Concessions event and lead the actual construction and design of the booth.

PR Chair (Spring 2020 to Summer 2020)

- Update social media and the organization's website. Communicates with other organizations and advertises service activities to the campus.

PR/Rush Design Team (Spring 2019 to Spring 2020)

- Design posters, calendars, stickers, and t-shirts for the positive promotion of the fraternity.

Habitat for Humanity Houston, TX

January 2018

- Assist with the construction of houses to help with the hurricane relief program in Texas after events with Hurricane Harvey.

LEDA Career Fellow Providence, RI

August 2017

Fellow