



COLLEEN DUONG

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EDUCATION

Masters of Science in Sustainable Design

Carnegie Mellon University, Pittsburgh PA
Aug 2020 - May 2022

Bachelors of Architecture

Carnegie Mellon University, Pittsburgh PA
Aug 2016 - May 2021 GPA 3.52/4.00
Minor in Animation & Special Effects

AWARDS

2021 ULI Hines Student Competition
Honorable Mention

CMU Fourth Year Design Awards
Finalist

Carnegie Mellon University
Dean's List, College Honors, & University Honors

SKILLS

Software

Adobe Software (Photoshop, Illustrator, InDesign, Premiere), Rhinoceros 3D, Grasshopper, AutoCAD, Revit, SketchUp, Lumion, Enscape, KeyShot, Fusion 360, RobotStudio, BlueBeam, AutoDesk Maya, 130 WPM

Fabrication

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

Programming

P5JS, Javascript, HTML

RELEVANT COURSES

- LEED Buildings Green Design
- Environmental Performance Simulation
- Building Performance Modeling
- Sustainable Health Productivity
- Environment I: Climate & Energy
- Environment II

WORK EXPERIENCE

Research Assistant, Bird Friendly Patterns

Carnegie Mellon University, Pittsburgh, PA
Professor Azadeh Omidfar Sawyer

March 2021 - Present

- Formatting booklet of grasshopper-generated glass-facade panels to give to future clients.
- Compiling documents and files to distribute for pattern testing and printing.
- Producing drawings and renderings of patterns for booklet.
- Designing additional patterns to be tested and incorporated into the booklet.

Teaching Assistant: 48-743 Intro to Ecological Design & Thinking

Carnegie Mellon University, Pittsburgh, PA
Professor Dana Cupkova

September 2021 - Present

Remote Virtual Architectural Summer Intern

G70 Architects, Honolulu, HI

July 2020 - Aug 2020

- Worked on graphics and diagrams for submittals: AIA Honolulu Design Awards 2020.
- Provided support with various other projects.

Architectural Summer Intern

G70 Architects, Honolulu, HI

June 2019 - Aug 2019

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

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

CMU Ambassador,

Carnegie Mellon University, **Ruffalo Noel Levitz**, Pittsburgh, PA

April 2017 - Oct 2018

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

ACTIVITIES

Alpha Phi Omega Kappa Chapter

Carnegie Mellon University, Pittsburgh, PA

August 2018 - Present

Fellowship VP Fall 2019

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

Spring Booth Committee Chair Spring 2019 - Spring 2020

- Prepared 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 - Summer 2020

- Updated social media and the organization's website.
- Communicated with other organizations and advertises service activities to the campus.
- Compiled information, designed, and formatted Lobster Tale booklet to send out to alumni.

Rush Design Team Spring 2020 - Summer 2020

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

Habitat for Humanity

Carnegie Mellon University, Houston, TX

January 2018

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