



COLLEEN DUONG

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EDUCATION

Carnegie Mellon University (CMU)

Pittsburgh, PA

Bachelor of Architecture

Minor in Animation

2016 - Present

Class of 2021

GPA 3.31/4.00

SKILLS

Software

Adobe Photoshop, Illustrator, Indesign,
Rhino 5/6, AutoCAD, Revit, SketchUp,
Lumion, RobotStudio, Premiere, After Effects,
AutoDesk Maya, ZBrush, Substance Painter,
Unity, MS Office, Solidworks, 130 WPM

Fabrication

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

Analog

Drafting, Model Making, Drawing

Programming

P5JS, Javascript, HTML, Basic Python

RELATED COURSES

Architectural Studios

Analog and Digital Media

Fundamentals of Computational Design

Materials and Assembly

Computing for Creative Practices

Rapid Prototyping

Introduction to Architectural Robotics

Mobile Web Design

Introduction to 3D Animation

Technical Character Animation

Character Rigging for Production

WORK EXPERIENCE

G70 Architects June 2019 - August 2019

Summer Intern I

- Worked on graphics and diagrams for submittals: AIA Honolulu Design Awards 2019, Due Dilligence Reports, and Multiple Project Proposals
- Project Submittal won Award of Merit for AIA Honolulu Design Awards 2019
- Construction Administration work done on project Construction Change Documents

Carnegie Mellon University - Professor Joshua Bard February 2019 - November 2019

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 - October 2018

CMU Ambassador

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

Leadership Enterprise for a Diverse America Fall 2017 - 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 - Present

FellVP (Fall 2019)

- Approve project proposals and plan large brotherhood bonding events, such as Retreat.

Assistant FellVP (Spring 2019)

- Coordinate weekly activities that promotes companionship and respect within the fraternity

Spring Booth Committee Chair (Spring 2019 - Present)

- Prepare construction details for the upcoming CMU Carnival Spring Booth Concessions event

PR Chair (Spring 2020)

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

PR/Rush Design Team (Spring 2019 - Present)

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

Habitat for Humanity, Carnegie Mellon Houston, TX January 2018

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

LEDA Career Fellow Providence, RI August 2017

Fellow

Robotics Team, Team Kika Mana #368 Honolulu, HI Fall 2012 - Spring 2016

Captain (Fall 2014 - Spring 2016)

- Prepared weekly progress and goal-oriented presentations to present robot progress and discuss what needed to be accomplished for meetings, scheduled fundraising and PR team events, and wrote grant proposals

Coach (Spring 2015)

- Coached the team to Einstein Field at the 2015 FIRST Robotics World Championship; this marked the first time a Hawaiian Robotics Team ever made it to the Einstein Field