



COLLEEN DUONG

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1671 Kalakaua Ave apt #306
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EDUCATION

Carnegie Mellon University Pittsburgh, PA
Bachelor of Architecture
Class of 2021
GPA 3.1/4.0

President William McKinley High School
Honolulu, HI
Class of 2016

LEDA Career Fellow
Providence, RI
August 2017

Leadership Enterprise for a Diverse America
Princeton, NJ
Summer 2015

SKILLS

Software

Adobe Photoshop, Illustrator, Indesign, Premiere, After Effects; MS Office, Rhinoceros 5/6, AutoCAD, Solidworks, RobotStudio, Beginner Maya, 130 WPM

Fabrication

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

Analog

Drafting, Model Making, Drawing

Language

English, Conversational Vietnamese, Basic Japanese

Programming

P5JS, Javascript, HTML, Basic Python

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

INTERESTS

Design, Fabrication, Robotics, Engineering, Graphic Design, Animation, Video Games, Coding

EXPERIENCE

LEDA Peer Mentoring Program Fall 2017 - Spring 2018
Mentor

- Program that provides first-year LEDA scholars with a network of peer support
- Develop 1:1 relationships with first-year scholars and provide them with a sense of connection and support

Carnegie Mellon University Telefund Pittsburgh, PA April 2017 - October 2018
CMU Ambassador

- Call alumni, parents, and friends of the university to connect with them through their school experiences.
- Ask for donations to make CMU a better place for higher education.

ACTIVITIES

Alpha Phi Omega Kappa Chapter, Carnegie Mellon Pittsburgh, PA
August 2018 - Present

Assistant FellVP, Design Team, Brother

- Volunteer fraternity involved with several projects: Rise Against Hunger, Pumpkin Fest, Carnegie Mellon Spring Carnival Food Booth, etc.
- Plan out activities for the pledges that encourages the feeling of community and makes them feel more welcomed and comfortable within the fraternity.
- Design posters, calendars, and t-shirts for events within the fraternity: Rush month, National Service Week, etc.

Habitat for Humanity, Carnegie Mellon Houston, TX January 2018

- Volunteer program to help with the hurricane relief program in Texas after recent events with Hurricane Harvey
- Includes helping with the Houston Food Bank, Northwest Harris County Habitats, and Galveston County Habitats

AIAS, Carnegie Mellon Pittsburgh, PA August 2017 - Present
Member

Robotics Club, Carnegie Mellon Pittsburgh, PA Fall 2017 - Spring 2018
Member

- Involved with several groups within the club
- Robot Parody M.UL.AN group: help create the tea scene from the movie using robots
- Quadcopter: learned how to use Solidworks and Anaconda

Robotics Team, Team Kika Mana #368 Honolulu, HI Fall 2012 - Spring 2016
Captain (Fall 2014 - Spring 2016)

Coach (Spring 2015)

- Prepared for meetings, scheduled team events, took membership attendance throughout the FIRST season, and wrote grant proposals.
- Coached the team to Einstein Field at the 2015 FIRST Robotics World Championship; this was the first time a Hawaiian Robotics Team ever made it to the Einstein Field.