



Colleen Duong

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1671 Kalakaua Ave apt #306

Honolulu, HI 96826

EDUCATION

Carnegie Mellon University Pittsburgh, PA

Bachelor of Architecture

Class of 2021

GPA 3.0/4.0

President William McKinley High School

Honolulu HI

Class of 2016

LEDA Career Fellow

Providence, RI

August 2017

Attended workshops that developed hard and soft skills, leadership skills, professional network, and offered exposure to new opportunities.

Leadership Enterprise for a Diverse America

Princeton, NJ

Summer 2015

A seven-week intensive program dedicated to developing academic and leadership potential of exceptional public high school students from socioeconomically disadvantaged backgrounds. Students take courses such as Aspects of Leadership, Writing Instruction, College Preparation, and Advantage Testing.

SKILLS

Software

Adobe Photoshop, Illustrator, Indesign, Premiere, After Effects; MS Office, Rhino 5, AutoCAD, Solidworks, RobotStudio, 130 WPM

Fabrication

CNC Machining (Mill and Lathe), Woodwork, Laser cutting, Industrial Robot Arm

Analog

Drafting, Model Making, Drawing

Language

English, Conversational Vietnamese, Conversational Japanese

Programming

P5JS, JavaScript, HTML, Basic Python

EXPERIENCE

LEDA Peer Mentoring Program Fall 2017 - Spring 2018

Mentor

- Program that provides first-year LEDA scholars 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 2017 – Present

CMU Ambassador

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

COURSES

Architectural Studios, Analog and Digital Media I & II, Fundamentals of Computational Design, Materials and Assembly, Computing for Creative Practices, Rapid Prototyping, Introduction to Architectural Robotics, Mobile Web Design.

ACTIVITIES

Alpha Phi Omega Kappa Chapter, Carnegie Mellon Pittsburgh, PA

August 2018 – Present

- Volunteer fraternity that do several projects including: making food for elderly homes, setting up for pumpkin fest, 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.

Robotics Club, Carnegie Mellon Pittsburgh, PA Spring 2017 – Spring 2018

Member

- Involved in several groups within the club; a part of the Robot Parody M.UL.AN group to make the tea scene from the movie using robots and Quadcopter.

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

Captain (2014 – 2016), Coach (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 2015 FIRST Robotics World Championship; this was the first time a Hawaiian Team ever made it to the Einstein Field.

INTERESTS

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