



COLLEEN DUONG

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EDUCATION

Carnegie Mellon University (CMU)

Pittsburgh, PA

Bachelor of Architecture

2016 - Present

Class of 2021

GPA 3.14/4.00

SKILLS

Software

Adobe Photoshop, Illustrator, Indesign, Premiere, After Effects; MS Office, Rhinoceros 5/6, AutoCAD, Solidworks, RobotStudio, AutoDesk Maya, ZBrush, Substance Painter, 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

WORK EXPERIENCE

Carnegie Mellon University - Professor Joshua Bard *Spring 2019 - Present*

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*

Assistant FellVP (Spring 2019)

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

Spring Booth Committee Chair (Spring 2019)

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

PR/Rush Design Team (Spring 2019)

- 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

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

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