

tatyana deslandes mustakos

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Honors

Carnegie Mellon Presidential Scholarship
Patricia Chotiner Traylor Endowed Scholarship
United Federation of Doll Clubs Inc.
Featured in a magazine article for doll-making
Dean's list - College of Fine Arts
Fall 2015

Skills

Fabrication

Rapid Prototyping - 3d Printing, Laser Cutting
Clay - Polymer Clay, Ceramics, Plastic Clays
CAD - Solidworks, Fusion 360, OpenSCAD
Sewing, Pattern-Making, Soft-Sculpture
Molding & Casting
Metal Working
Wood Working

Software

Python
Java
HTML/CSS
Javascript
Processing / P5.js
Arduino
TouchDesigner
Max/MSP
Adobe Creative Cloud

Other

Sketching/illustration
Watercolor

Languages

English
Portuguese

Education

B.A. in Interactive Art and Technology
Carnegie Mellon University - May 2019

Experience

Undergraduate Research Assistant - 2017 - current

Frank Ratchye STUDIO for Creative Inquiry

Maintenance and Repair of 3D printer
Computational embroidery on Husqvarna Viking embroidery machine
Assistance in research projects and assisting with general initiatives like media preparation, as well as translating and creation of coding exercises in Java, JavaScript, and Python.

Teaching Assistant - Fall 2018 Semester

Carnegie Mellon IDeATe - Reactive Spaces and Media Architecture

Assisting students in learning TouchDesigner and debugging software
Created code for bidirectional simultaneous data transfer through USB between Arduino and TouchDesigner

EYEO Festival - July 2018

Student Volunteer

Assisted in organization at EYEO, a conference at the intersection of art, data, and creative technology.

Lunar Gala - February 2018

Designer

Co-designed and fabricated a 10 piece fashion line over the course of 5 months for Pittsburgh's largest fashion show. Incorporated interactive technologies and interdisciplinary concepts into the construction and fabrication of the line.

Teaching Assistant - Spring 2018 Semester

Carnegie Mellon IDeATe - Soft Sculpture and Inflatables

Assisted in teaching students fundamentals of sewing and construction of inflatable sculpture
Assisted in creation of Inflatable sculpture installation for CMU's Snoozefest performance

Studio Assistant - July-August 2017

Dark Matter Manufacturing

Worked as a Studio Assistant for Taeyoon Choi, Tega Brain, and Surya Mattu

Assistant Teacher - July 2017

CoLab at Culture Hub

Taught Html/CSS, p5.js, and story creation to middle schoolers in NYC.