Mulia Widjaja (Noble Huang)

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Professional Experience & Accomplishments:
Instructables (January 2018 - January 2021)
Participated in Various Contests

My Responsibility:
I (Quantum Admirer) collaborated with my brother (Charles Projects) and mother (familylovermommy) to build the various projects. The projects overall mostly involved the usage of multiple software, like Autodesk Formit, Autodesk Fusion 360, and Tinkercad, and a 3D printer (Dremel 3D40) along with its Cura slicing software.

Here are the projects:
- Projects that are primarily and contained mostly my work:
  - Design of Gym Center (made in Autodesk FormIt)
  - Microbit Talking Robot
  - Lighted LED Holocron (Star Wars): Made in Fusion 360
  - Audio Speaker Makeover: DIY (Made in Fusion 360)
  - Mini-Quoridor Game
  - Forklift Clock
  - Mini Space Shuttle With Rocket and Launch Site
  - City With Glowing Light

- Projects where my brother (Charles Projects) mostly worked (my mother (familylovermommy) and I (Quantum Admirer) only helped parts of the procedures):
  - 3D Printed Pence Over Flies Mechanism
  - 3D Printed Minecraft Pumpkin Figure (Made in Fusion 360)
  - Touchless Dog Hand Wash Timer (Made in Fusion 360, 3D Printed)
  - Free Mesmerizing Sheep From Entanglement
  - LED Sheep "Baa" Light (Made in Fusion 360, 3D Printed)
  - Yellow Retro Handset Rotary Phone (Made in Fusion 360)
  - Stargate Bookend (Made in Fusion 360)
  - 3D Printed World Map Wall Art (Made in Fusion 360)
  - Lighted Book Store Scene
  - John Wick Props
  - DIY 2 in 1 Board Game (O-Sheep-Thello and Locked Up) Made With Tinkercad
  - Cassette Coin Cell Holder
  - Good Night "Sheep" Planter
  - Tea Bag Holder (Panda, Bunny and Monster Truck)
  - Foosball Table
  - Unicycle Clock
  - Mini Locomotive
  - Smart Belt
  - How to Make a Snow Globe With Music and Light Using Microbit
  - Microbit Magnet

- Projects where my mother mostly worked (my brother and I only helped parts of the procedures):

- Simple Gear Mechanism (Move Things)
- Distance Learning Tinkercad Scene Design
- Teddy Bear Planter (Partially 3D Printed)

Accomplishments:
- First Prize in the Block Code Contest
- Runner Up in the Make it Real Student Design Challenge
- Runner Up in the Audio Challenge 2020
- Runner Up in the Toys and Games Challenge
- Runner Up in the Clocks Contest
- In November 18, 2020, my brother, my mother, and I were called to a Family Spotlight interview by StumpChunkman (published in an article in Instructables by StumpChunkman).

LeetCode (December 2019 – June 2020)
Participated in Python contests
The contests were mostly to create algorithms, including naming files with different numbers and finding patterns of letters in certain strings.

DUCATImodified.com (September 2020 – Now)
Web Administrator, Programmer, and Designer
Brief Job Description
My responsibility:
Being in charge to handle all of the website's programs and designs, including changing the home page photos and titles ever month and fixing errors.

Accomplishment:
Successfully helped my father beat several other competing forums in several phases and aspects, including more interesting and irresistible designs and safer from spams and other malicious activities.

CodeCademy (March 2017 – August 2020)
Accomplishment:
Completed over **60 projects**, including Central Tendency for Housing Data, Handwriting Recognition using K-Means, Chocolate Scraping with Beautiful Soup, Block Letters, Rock, Paper, or Scissors game, and Dog Years calculator.

Certifications & Other Achievements:
- HackerRank Python (Basic) Certificate (Issued May 2020)
- Microsoft Office Specialist Word 2016 (Issued January 2020)
- TestDome Certificate [HTML/CSS] (Issued December 2019)
- TestDome Certificate [Python] (Issued December 2019)
- Learn Web Scraping with Beautiful Soup (Issued April 2019)

DataCamp Course Statements of Accomplishments
- Deep Learning with Keras (Advanced) (Issued May 2021)
- Deep Learning in Python Track (Issued May 2021)
- Introduction to Deep Learning with Keras (Issued May 2021)
- Python Chatbot (Issued February 2020)

- Python Deep Learning (Issued July 2020)
- Python Deep Learning with PyTorch (Issued January 2021)
- Python Dimensionality Reduction (Issued July 2020)
- Python Feature Engineering for ML (Issued July 2021)
- Python Image Processing (Issued August 2020)
- Python Image Processing with Keras (Issued August 2020)
- Python Introduction to PySpark (Issued July 2020)
- Python Introduction to R (Issued July 2020)
- Python Introduction to Spreadsheets (Issued July 2020)
- Python Linear Classifiers (Issued July 2020)
- Python ML Clustering (Issued July 2020)
- Python Preprocessing for ML (Issued May 2021)
- Python Supervised Learning (Issued July 2020)
- Python TensorFlow (Issued January 2021)
- Python Tree-Based ML (Issued July 2020)
- Python Unsupervised Learning (Issued July 2020)
- Python XGBoost (Issued July 2020)

Education:
Santa Clara University (SCU) in Santa Clara, California, USA

Bachelor of Science (BSc) (Currently Still Attending)

Started from: May 2022
Expected Date of Graduation: April 2024

Major: Electrical and Computer Engineering (ECEN)

Evergreen Valley College in San Jose, California, USA
GPA: 3.746/4.0

Date: August 2020 – May 2022

California Virtual Academy (CAVA) San Mateo
GPA: 4.0/4.0

Date: August 2019 – June 2020

iQ Academy California – Los Angeles (IQLA)
GPA: 4.0/4.0

Date: January 2013 – August 2019

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