Min JI Kim

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Education

Electrical and Computer Engineering | Carnegie Mellon University, Pittsburgh, PA - Bachelor of Science

AUGUST 2021 - MAY 2025

EXPERIENCE

Mastaj's Orthodontics - Paid Intern & Mastaj's Orthodontics Staff

JUNE 2020 - JULY 2020

- Participated in real-time treatment of 520+ Pts; Took full resp. in rebonds (bonding brackets to teeth) and reties (replacing rubber bands on bracket)
- Selected as an intern in three rounds of rigorous screening (first time as high school student)
- Studied to obtain PA radiology qualification

UPENN Chemisitry Research Camp Academy - Research Intern

JUNE 2020 - JUNE 2020

- Participated in 15+ lectures on topics such as the most effective eco-friendly glue creation
- Held capstone projects on the sweet danger of sugar

Berkeley Math Circle Camp - Intern & Camp Participant

JUNE 2018 - JULY 2018

- Graded 150+beginner geometry problem sets
- participated as an Advanced Class member

PROJECTS

Personal Website Portfolio (HTML, CSS, JavaScript)

JUNE 2023 - AUGUST 2023

Designed a personal website portfolio using HTML, CSS, and JavaScript

Min Ji's Sushis Game (Python)

DECEMBER 2022

Created a game where users have to make unique sushis following each customer's orders on time

Let's K-ook! (Python)

NOVEMBER 2022

- Devised a Korean-food recipe book that contains recipes, grocery shopping mini-game, recipe testing, and visualization of each cooking process
- Showcased in front of 10+ course TA, 50+ students

Microsoft Paint (Python)

APRIL 2022

Created a drawing utility where users can draw, fill, erase with multiple(even random) colors on canvas

Tetris Game (Python)

JUNE 2018 - JULY 2018

Developed a simplified version of the original Tetris game having random pieces falling from the top

SKILLS

Computer Language: Python, C, HTML, CSS, JavaScript Hobby: Violin, Singing