



MELODY HSU

PROGRAM: M.S. IN BME - APPLIED STUDY

HOME TOWN: TAIPEI, TAIWAN

CONTACT

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HOBBIES

Formula One, Swimming, Tennis, Cafe hopping, Board games!

FACTS NEW STUDENTS MAY NOT KNOW ABOUT PITTSBURGH, CMU OR BME

The "City of Bridges" - Pittsburgh, is known for having more bridges than any other city in the world, even surpassing Venice, Italy! Remember not to miss out on water activities when you're here. Kayaking down the rivers around the city offers a unique and interesting experience.

LEARN ABOUT CMU BME AMBASSADORS

FAVORITE THING ABOUT BME DEPARTMENT

The diversity of courses and student backgrounds is my favorite aspect of the BME department. The department offers both lecture and project-based courses, helping students not only understand BME fundamentals but also gain practical experience. Working alongside students from various fields is incredibly rewarding as we exchange diverse perspectives.

FAVORITE THING ABOUT CMU

The culture and atmosphere at CMU are what I treasure the most. Collaboration is key here, and students work closely together regardless of their backgrounds or programs. People are willing to support each other both academically and socially. It is a welcoming and encouraging environment. Additionally, the abundance of resources the school provides to students is marvelous. Whether your interests lie in research or entrepreneurship, you can find resources to help you achieve your goals.

WHY I PICKED CMU FOR MY GRAD STUDIES?

It's undeniable that CMU is a prestigious school. Being one of the pioneering institutions in the engineering field caught my attention. My passion lies in tissue engineering, biomaterials, and product innovation, coupled with a desire to sharpen my programming and math skills. The courses offered by CMU and the BME department align with my educational and professional aspirations, providing opportunities to delve into a wide array of engineering disciplines.

LONG-TERM CAREER GOALS

I believe that advances in biomedical engineering have a direct impact on patient care. Whether it's through enhancing medical devices, devising new diagnostic techniques, or pioneering therapies for various illnesses, the ultimate goal is to benefit those in need. My studies at CMU have sparked a keen interest in medical devices, particularly wearable technology. I aim to further explore this field, combine cutting-edge technology with biomedical insights, innovate products, and eventually carve out my own path in the industry.