



YU MAO

PROGRAM: BME - RESEARCH
HOME TOWN: QINHUANGDAO,
CHINA

CONTACT

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HOBBIES

Traveling, Music, Hiking, Tennis,
Basketball, Exploring

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

Pittsburgh is famous not just for its steel industry history, but also as a culinary paradise. The city offers a wide range of international cuisines, and I particularly recommend two restaurants: Ramen King and Kujira Sushi & Bar.

LEARN ABOUT CMU BME AMBASSADORS

FAVORITE THING ABOUT BME DEPARTMENT

As BME students, we support and learn from each other like a close-knit family. Our faculty's research spans a broad range, from micro-scale nanotechnology and cellular-level investigations to cutting-edge medical devices and robotics. This rich environment fosters innovation and encourages interdisciplinary collaboration, empowering us to push the boundaries of medical science.

FAVORITE THING ABOUT CMU

"My heart is in the work." Carnegie Mellon University's innovative and open environment strongly appeals to me. From a research perspective, CMU hosts some of the world's top research in AI and Robotics. In such an environment, every student has unlimited potential for development.

WHY I PICKED CMU FOR MY GRAD STUDIES?

From a research standpoint, CMU is one of the world's leading institutions in the exploration of robotics. Here, I can leverage my background in the BME to delve deeper into the possibilities of medical and surgical robots. From an academic perspective, CMU's curriculum is highly flexible. We can select courses that align with our research interests and career goals, ensuring we focus on what matters most to us.

LONG-TERM CAREER GOALS

Upon completing my master's degree at CMU, I intend to pursue a Ph.D., with the goal of bridging the technical gap between modern medicine and robotics. I aim to collaborate closely with clinicians, offering an engineer's perspective to effectively address practical challenges in clinical settings. Additionally, I am committed to conducting pioneering research and mentoring future engineers in this interdisciplinary field.