KENNETH YU

kennethyu.me LinkedIn ky2@andrew.cmu.edu 412 818 8959

EDUCATION

Carnegie Mellon University, School of Design
Pittsburgh, PA | 3.91/4.0 GPA
Bachelor of Design in Industrial Design
Bachelor of Science in Human-Computer Interaction
Minor in Artificial Intelligence
Dean's List 2023

Activities and Societies:
Industrial Design Society of America (IDSA)
User Experience Association (UXA)
ScottyLabs

EXPERIENCE

Design Lecture Series Liaison Team, CMU School of Design
Pittsburgh, PA | August 2024 – Present
Coordinated aspiring designers throughout the school to meet with guest lecturers throughout the event.

Arthritis Paralysis Orthosis Research Assistant, CMU HCI Institute
Pittsburgh, PA | June 2024 – September 2024
Designed in the Interactive Structures Lab to create a Bistable Finger Orthosis for Yue, a patient who suffers from arthritis in her finger joints. The brace is based on a bistable mechanism, which is engineered to maintain two stable states without the need for continuous power. The orthosis helps her with strength recovery; this design hopes to provide Yue an opportunity to feel more than just a patient, allowing her to write, cook, and play instruments just like the rest of us.

Secretary and Treasurer, Industrial Design Society of America (IDSA)
Pittsburgh, PA | September 2024 – Present

Founder, Co-Create Design Factory (Non-Profit Organization)
BC, Canada | August 2021 – June 2023
During COVID, mentored 60 students worldwide in product design, sketching, and 3D modeling (Rhino 3D) for free on Zoom. Hosted a discussion about Art/Design experiences with college design students and over 100 aspiring designers.

Lead Industrial Designer, Yuyan E-commerce Co., Ltd
BC, Canada | December 2022 – July 2023
Ideated designs for household accessibility and convenience with an internal engineering team. Led in-home product research and produced CAD models with dimensioned plans for construction.

SKILLS

Software and Languages
Adobe CC
Rhino, SolidWorks, V-Ray,
Figma, Procreate
Python, Java, HTML

Design
Sketching, Rapid Prototyping
Problem Framing, User Testing
Form Visualization

AWARDS

National American Visions Medal
Architecture & Industrial Design
Scholastic Arts and Writing Awards, 2021

Student Artist and Outstanding Youth
Scholastic Art Magazine New York, 2022