

QING ZHANG

Researcher & Designer & Artist

@ qzkiyoshi@gmail.com
Tokyo, Japan

+81 90-4671-7469
0000-0002-0622-932X

C1010, TIEC, 2-2, Aomi, Koto-ku, Tokyo, 135-0064 Japan



PROFILE

A Project Assistant Professor at the University of Tokyo specializing in Human-AI Co-creation, Vision Augmentation, and Wearable Design & Computing. My work bridges the gap between creative design and cutting-edge technology, leveraging a PhD in Media Design from Keio University and a background in fine arts. I focus on developing novel HCI systems that address pressing societal challenges, from inclusive design to the preservation of expert skills.

EXPERIENCE

Project Assistant Professor

Rekimoto Lab, The University of Tokyo

April 2024 – Ongoing Tokyo, Japan

- Leading research in Human Augmentation, Human-AI Co-creation, and Universal Design.
- Principal Investigator for the UTokyo-Princeton Strategic Partnership, designing a program for international students to co-create novel learning experiences.
- Focused on developing technologies for skill transfer and visual perception manipulation to address challenges of an aging society.

Project Researcher

Rekimoto Lab, The University of Tokyo

April 2023 – March 2024 Tokyo, Japan

Conducted research in context-aware computing and wearable systems, with a focus on simulating age-related vision and enhancing accessibility.

TEACHING EXPERIENCE

Teaching Assistant

Innovation Pipeline, Keio University

2021 – 2023 Yokohama, Japan

Instructed students in rapid prototyping, 3D modeling, and the process of moving from initial idea to a functional prototype.

Workshop Lead

Idea to Prototype Workshop, The University of Tokyo

2023 – present Tokyo, Japan

Led an on-demand workshop within Rekimoto Lab on design thinking and prototyping methodologies.

Lecturer

Advanced Lectures in Applied Computer Science XII (Human Augmentation), The University of Tokyo

2023 – 2025 Tokyo, Japan

Delivered lectures on visual perception and wearable device design, guiding graduate students on creating novel human-augmentation systems such as AI-powered everyday items.

STUDENT MENTORSHIP & ADVISING

I have a proven track record of mentoring students to achieve outstanding results, including publications at top-tier conferences (UIST, SUI, CHI) and winning major international awards.

First Prize (Most Creative Award) at MobileHCI 2022 Student Design Competition

Silver Award Jimeng (ByteDance) Gen-AI UI/UX Design Contest 2024

Best Demo & Best Poster Awards at SUI 2024 and Augmented Humans 2023/2024

INTELLECTUAL PROPERTY

Invention rights for a "Visual Guidance Device" (Pro's Eyes) officially succeeded by the University of Tokyo for formal patent application (UTokyo Acceptance No. 25-0340-001).

LANGUAGES

English
Japanese
Chinese



EDUCATION

Ph.D. in Media Design

Keio University

Apr 2020 – Mar 2023

M.F.A. in Global Art Practice

Tokyo University of the Arts

Apr 2017 – Mar 2019

B.A. in Visual Communication Design

Hubei Institute of Fine Arts

Oct 2009 – Jun 2013