Sotaro Kanazawa

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Research Interests

Computer Vision (Generative Model for Graphic Design/3D Reconstruction/Vision-Language Model)
Human-Computer Interaction for ML/AI

Education

The University of Tokyo   Tokyo, Japan
Master of Science in Computer Science   April 2024 - March 2027 (expected)
Supervisor: Prof. Takeo Igarashi

The University of Tokyo   Tokyo, Japan
Bachelor of Science in Information Science   April 2020 - March 2024
Supervisor: Prof. Takeo Igarashi
Thesis: Generating Font Variations Using GAN Latent Space Trajectory

Publications

Sotaro Kanazawa, Jinyao Zhou, Yuta Kikuchi, Sosuke Kobayashi, Chunyu Li, Fabrice Matulic, Takeo Igarashi, Keita Higuchi. *User-Guided Correction of Reconstruction Errors in Structure-from-Motion.* ACM Conference on Intelligent User Interfaces (IUI), 2025. (acceptance rate: 25 %)

Sotaro Kanazawa, I-Chao Shen, Yuki Tatsukawa, and Takeo Igarashi. *Generating Font Variations Using Latent Space Trajectory.* ACM SIGGRAPH Conference and Exhibition on Computer Graphics and Interactive Techniques in Asia (SIGGRAPH Asia), 2024. Poster.

Projects

Asagi   September 2024 - March 2025
Japanese vision-language model.
Project Page: `https://uehara-mech.github.io/asagi-vlm`

DubGuild   March 2024 - March 2025
AI-assisted software for anime dubbing. Accepted to MITOU Advanced 2024.
Project Page: `https://dubguild.com`

Work Experiences

Research Assistant, Harada-Osa-Kurose-Mukuta Lab.   September 2024 - March 2025
Japanese vision-language model (Asagi).

ML Engineer, DubGuild   March 2024 - March 2025

Research Intern, Preferred Networks   August 2024 - September 2024
HCI for 3D reconstruction. Accepted to ACM IUI 2025 (acceptance rate: 25 %).

ML Engineer Intern, PKSHA Technology   March 2023 - December 2023

ML Engineer Intern, Matsuo Institute   May 2022 - October 2022