

RYOSEI HARA

Master's Student, Keio University

3-14-1 Hiyoshi, Kohoku-ku, Yokohama, Kanagawa 223-8522, Japan

Email: ryosei_hara@keio.jp ◇ Website: <https://ryhara.github.io/>

SUMMARY

I am a first-year Master's student at Keio University, studying in the Isogawa Lab. I major in Computer Vision and Deep Learning. I received my Bachelor's degree in Engineering from Keio University in 2025.

My research interests cover egocentric vision, event-based vision, and hand-related topics such as hand pose estimation.

RESEARCH INTEREST

Fields: Computer Vision, Machine Learning, Deep Learning

Topics: Hand Pose and Mesh Estimation, Egocentric Vision, Event-based Vision, Action Recognition

EDUCATION

Keio University M.S. in Engineering	Apr 2025 - Present
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Keio University B.S. in Engineering	Apr 2021 - Mar 2025
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PUBLICATIONS

International Conference

- **Ryosei Hara**, Wataru Ikeda, Masashi Hatano, and Mariko Isogawa, “EventEgoHands: Event-based Egocentric 3D Hand Mesh Reconstruction”, *IEEE International Conference on Image Processing (ICIP)*, 2025
- Wataru Ikeda, Masashi Hatano, **Ryosei Hara**, and Mariko Isogawa, “Event-based Egocentric Human Pose Estimation in Dynamic Environment”, *IEEE International Conference on Image Processing (ICIP)*, 2025

WORK EXPERIENCE

InnovativeAI Inc. Startups in Japan Software Engineer Internship	Aug 2024 - Present
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Sky Co., LTD. Major IT companies in Japan Software Engineer Internship	Sep 2023 - Jul 2024
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CERTIFICATIONS

Image Processing Certification Test (Expert)	Aug 2023
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Applied Information Technology Engineer Examination	Apr 2023
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SKILLS

Programming Languages and Frameworks

- **Computer Vision / Deep Learning:** Python, PyTorch, OpenCV
- **Web:** JavaScript, TypeScript, React, Next.js, SQL, Ruby on Rails, Flask
- **Infrastructure:** AWS, Google Cloud, Azure, Terraform, GitHub Actions
- **Tools:** Linux, Git, GitHub, Docker

Languages

- Japanese (C2, Native)
- English (B2)