

Manami Nakagawa

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EDUCATION

University of California, Davis, USA – PhD in Computer Science, Current GPA 3.94 Sep 2024 - Present

- Research at CSC Lab alongside Prof. Hao-Chuan Wang, focusing on **AI-mediated communication**, Human-AI Collaboration, **Human-Computer Interaction (HCI)** and **Computer-Supported Collaborative Work (CSCW)**
- Head TA for ECS 164 HCI, coordinating and facilitating lectures for 150 students

University of Bristol, UK – Bachelor of Science in Computer Science, Upper Second-Class Honours Jul 2024

PUBLICATION

- UbiLearn: Supporting English-as-a-Foreign-Language Learners in Reflecting on Conversations Using a Smartwatch
Riku Arakawa, **Manami Nakagawa**, Hiromu Yakura - *MobileHCI'25* <https://doi.org/10.1145/3743735>

RESEARCH EXPERIENCE

SB Intuitions Corp., HCI Research Intern Oct 2025 – Dec 2025

OMRON SINIC X, Corp., The University of Tokyo, Research Intern Jun 2025 – Sep 2025

OMRON SINIC X, Corp., The University of Tokyo, Visiting Researcher Jun 2024 – Sep 2024

OMRON SINIC X, Corp., The University of Tokyo, Research Intern Apr 2023 – Aug 2023

- Led a collaborative HCI research project as first author, investigating the effect of LLM-generated real-time pseudo reactions on receivers' perception
- Designed and implemented three prototypes (desktop, script-based, web) in 7 days to evaluate effectiveness
- Developed a new prototype and designed follow-up experiments to extend a prior AI-only scenarios study, assessing system performance in realistic AI-human collaboration scenarios
- Directed user experiments with semi-structured interviews and mixed-method analysis

SELECTED PROJECT

Vinterview, Project Manager - [Demo](#) Mar 2023 – Sep 2023

- Built the MVP of Vinterview, an AI-powered mock interview platform simulating social pressure, within 3 days after GPT 3.5 API release
- Pitched the MVP to recruit collaborators by clearly communicating the product vision, enabling team members to take ownership and contribute autonomously
- Won **Best Award** among 48 groups at a UTokyo-backed hackathon (100 Program)
- Awarded 4th place and received selective funding for acceleration from Matsuo Lab (University of Tokyo)
- Launched the web application on [Product Hunt](#), attracting 260 users in the first 1.5 months

SELECTED INDUSTRIAL EXPERIENCE

Google, STEP (Student Training in Engineering Program) May 2023 – Jun 2023

- Selected as one of the top 40 students for an intensive algorithms and security training program

Matsuo Institute, Inc. | Matsuo Lab (UTokyo), Software Engineering Intern Aug 2022 – Sep 2022

- Deployed a book sales prediction model by analyzing and identifying Japanese top publisher needs

Souzoh, Inc. | Mercari group, Software Engineering Intern Aug 2022 – Sep 2022

- Optimized an existing price prediction model to enhance accuracy and efficiency for listing items- [Tech Blog](#)

SKILLS

Python, Java, C++, JavaScript, Go, SQL, FastAPI, Flask, Spring Boot, SQLite3, MySQL, Docker, AWS, Git, OpenCV

PRIZE

Best User Interview Award at a Hackathon (100Program) - "Vinterview" Mar 2023

- Awarded a prize among 48 teams at a hackathon, supported by the University of Tokyo

Best Prize at 1week Hackathon (Build@Mercari2022) - GitHub - "AI Checker" May 2022

- Awarded the 1st prize among 13 teams at a hackathon, held by Japanese company Mercari