Yuuta "Ethan" Tomooka

Madison, WI 53706 | +1 (608) 213 7544 | tomooka@wisc.edu | LinkedLn: /yuutatomooka

EDUCATION

University of Wisconsin-Madison | Madison, WI   September 2023 – May 2027
Bachelor of Science: Computer Science (Intended)
- Certificate: Public Policy (Intended), Entrepreneurship
- Relevant Courses: COMP SCI 252: Introduction to Computer Engineering, COMP SCI 400: Programming III

National Institute of Technology, Kitakyushu College | Kitakyushu, Japan   April 2020 – March 2023
Intended Track: Information and Systems Engineering
- Gold Award for Global Leadership: Chosen for exceptional leaders for their significant contributions to globalizing learning environments on campus and fostering cross-cultural understanding.
- Relevant Courses: Algorithms and Data Structures, Fundamentals of Engineering, System Programming

EXPERIENCE

NPO Ryugaku Fellowship | Kobe, Japan (Hybrid)   February 2024 – Present
Mentor for Ryugaku Caravan Trek
- Conducted future planning workshops with college students that helps high school students reflect on their future paths
- Hold the workshops at seven sites nationwide in Japan

National Institute of Informatics (NII) | Tokyo, Japan (Hybrid)   March 2022 – March 2023
Scholar of JST Global Science Campus Experts of Information Science
- Learned graduate-level Computer Science through lectures on CS Theory, ML, CV, NLP, HCI, and Robotics.
- Worked on research (Credibility Judgment Support System for Information on Social Media using Natural Language Processing) supervised by Dr. Sugawara, NII.

Ministry of Education, Culture, Sports, Science and Technology (MEXT) |Tokyo, Japan (Hybrid)   May 2021 – March 2023
Student Staff of Sekaibu (Tobitate! Study Abroad Initiative)
- Passed a highly selective application process with an acceptance rate of approximately 5%.
- Managed social media and organized events.

Japan International Cooperation Agency (JICA) | Nampula, Mozambique (Remote)   July 2020 – September 2021
Project Director | KOSEN Open Innovation Challenge powered by JICA 2020
- Developed MZmap, a carrier radio wave visualization system for implementing an agriculture IoT system.
- Collaborated with JICA and Nippon Biodiesel Fuel Co., Ltd.
- Established a successful open innovation model and awarded the Prime Minister's Award

AWARDS AND SCHOLARSHIPS

Global Leaders Scholarship — $380,000 full-ride scholarship from Sasakawa Peace Foundation (SPF)   2023 – 2027
Prime Minister's Award, Japan Open Innovation Prize — from Cabinet Office, Government of Japan   2023
Nomination into Youth Council of UNITAR Asia Pacific Program   2022
Yoshinori Fukushima Scholarship — 300,000 JPY scholarship for the Young Entrepreneur   2022

SKILLS & INTERESTS

Technical: Java, C, C++, Docker, Git, JavaScript, Scilab, HTML, CSS,
Languages: Japanese (Native), English (Professional working proficiency)
Research Interests: Natural Language Processing, Fake News, Disinformation, FalseInformation, Cyber Security, National Security, Fake News