Yuto Tanaka

Tokyo, Japan

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Education

University of Tokyo

Bachelor of Engineering in Computer Science

Apr 2016 – Mar 2020 | Tokyo, Japan

GPA: 3.8/4.0

Activities: Robotics Club VP, AI Symposium Organizer, Peer Tutor

Relevant Coursework: Algorithms, Computer Vision, Embedded Systems

Summer School: KAIST 2019 (GPA: 4.3/4.5)

Work Experience

Embedded Software Engineer | Sony | Apr 2020 - Present | Tokyo, Japan

- Developed C/C++ firmware for autonomous robots.

- Integrated vision algorithms using OpenCV.

- Optimized SLAM pipeline reducing latency by 25%.

Skills

Languages: C, C++, Python

Frameworks: ROS, OpenCV

Tools: Git, Jenkins

Certificates

ROS Industrial Training

Coursera: Computer Vision Specialization

Awards

Sony R&D Innovation Award 2021

UTokyo Research Fellowship