Noriki Fujitani

SUMMARY
- Full time Intern experience at OSARO, a robot startup company in the US for three months.
- Major in mechanical engineering with a specialization in control engineering.
- Development experience with raspberry pi in python.
- Classroom experience in creating virtual Linux (ubuntu) on windows and simulating physics with ode.
- Experience in robot design using CAD and programming in C in Okayama University's Robotics club.
- Intern experience at the Robot Division of Kawasaki.

EDUCATION
- Study abroad at California State University, East Bay, The United States (2023)
    - Take courses related to mechanical engineering and materials science
    - Involve in projects during the Machine Learning class.
- Master of Mechanical and Systems Engineering, Okayama University, Okayama（2022）
    - Belong to a laboratory that conducts research in control engineering.
    - Researching to automate a metalworking process called roll forming.

INTERNS
OSARO inc., San Francisco, The United States   **May 2023**
- Ran robot demonstrations (Pick and place, AMR robots) to investors.
- Created new models from robot picking data and item images.
- Automated camera calibrations using a Fanuc robot, Python, and OSARO's API.

Kawasaki Heavy Industry inc. Robot Division, Hyogo   **August 2022**
- Verified the difference in robot motion speed with and without a motor flywheel by theoretical calculations and actual machine measurements.
- Gained a better understanding of industrial 6-axis robots and their work.

Serio inc., Okayama   **September 2020**
- Interned for a week at an IT company and contributed to its development.
- Developed a device that records how many people have passed through using a database, C, and sensors.

QUALIFICATIONS/SPECIAL SKILLS
- Python, C, C++, MATLAB, CAD (2D, 3D), Git, Github, SQL, Docker, Raspberry Pi, Linux
- TOEIC 820 (2022）
- IELTS 6.0 (2020)

ADDITIONAL INFORMATION
- Participated in a robotics club at the university and contributed as a leader.
- Lived abroad for a month in the UK in 2019 for language study, for a year in the US in 2023 for studying abroad and the internship.