

Masaki Kitagawa

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Employment History

Arnold Dining Center, OSU, U.S. *part-time job* March 2025 – Present

- Collaborated with team members to ensure smooth operation and timely food delivery.
- Gained hands-on experience in fast-paced, team-oriented work environments.

TMEIC, Tokyo, Japan. *Seconded Employee* March 2023 – August 2024

- Managed two large-scale energy storage plant construction projects, ensuring timely delivery and budget adherence.
- Led technical conferences with clients to define system requirements and align on specifications.
- Designed system architectures and created software instruction documents tailored to customer needs.
- Coordinated with multiple departments and subcontractors to streamline design, production, and installation workflows.

MITSUBISHI Electric Engineering, General Employee April 2020 – March 2023

- Upgraded automation systems at four major steel plants, including JFE Steel, Nippon Steel, and Taiwan SYSCO.
- Programmed and implemented PLC-based control systems (NV controllers) to enhance plant performance and reliability.
- Created and maintained technical databases and documentation using Excel to support ongoing system updates.

Education History

Masters, U.S *Oregon State University* Sep 2024 – Present

- Major in computer science
- GPA : 3.71

Bachelor, Japan *Ehime University* April 2016 – March 2020

- Major in Mechanical Engineering

Summary of Qualifications

Qualifications

- Proficient in C, C++, Python, and Java programming languages
- Advanced user of MS word, Excel, and PowerPoint
- PLC software for steel plant
- System design and project Manager for energy storage plant projects

Professional Skills and Abilities

Communication/Teamwork Skills

- Collaborated with an international team to support the construction of an energy storage plant in Japan

Organizational Skills

- Designed software updates by dividing the work into clear sections, coordinating across departments to ensure alignment.
- Maintained accurate documentation to track technical updates and improve future project efficiency.