

MASAKI KITAGAWA

masaki0827.st@gmail.com | 5419089890 | [linkedin.com/in/masaki-kitagawa-0a4077326/](https://www.linkedin.com/in/masaki-kitagawa-0a4077326/) | github.com/Masaki0827

EDUCATION

Oregon State University

Expected July 2026

Master of Computer Science - GPA: 3.81

Corvallis, OR

Ehime University

April 2016 - March 2020

Bachelor of Engineering in Mechanical

Ehime, Japan

EXPERIENCE

Dining Services Assistant

March 2025 - Present

Oregon State University

Corvallis, OR

- Gained hands-on experience in fast-paced, team-oriented work environments.

Project Manager (Seconded Employee)

March 2023 - August 2024

TMEIC

Tokyo, Japan

- Managed 2 energy storage plant construction projects, delivering both on schedule, while adhering to Japanese grid connection standards.
- Directed design of MW-class battery systems, including sizing, control strategy development, and safety documentation tailored to customer operational profiles.

Software Engineer

April 2020 - March 2023

MITSUBISHI Electric Engineering

Hyogo, Japan

- 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.

PROJECTS

Call Center Simulation Application | C, stack, queue

github.com/Masaki0827/stack-queue-callcenter

- Developed a command-line application in C that simulates a call center workflow using custom implementations of a dynamic-array-based queue and a linked-list-based stack.

SKILLS

Languages: C, C++, Python, JavaScript, HTML, CSS, SQL

Technologies: Git/Github, OpenMP, Parallel Processing

Project Manage: Scheduling & Budget Tracking, Cross-Functional Team Coordination, Technical Documentation, Vendor Management

PLC software design: MELSEC, NVcontroller