

# Sakurako Kingsbury

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Portfolio: [sakurakokingsbury.github.io/io/](https://sakurakokingsbury.github.io/io/) | [linkedin.com/in/sakurakokingsbury/](https://linkedin.com/in/sakurakokingsbury/)

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## SKILLS

**Software:** SOLIDWORKS, MATLAB, Autodesk Fusion 360, Autodesk Maya, Jira Assets, Intune, Azure AD

**Technical:** Computer Hardware/Imaging, BIOS/TPM Configuration, Technical Drawing, 3D Modeling/Printing, Circuitry/Soldering

**Languages:** C++, Python, HTML, CSS | Japanese, English

**Certifications:** CSWA — Certified SOLIDWORKS Associate (In Progress)

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## EDUCATION

**Stevens Institute of Technology** | Bachelor's Degree of Mechanical Engineering Hoboken, NJ | **2023 - Present**

- **Current GPA:** 3.5/4.0
- **Awards:** Edwin A. Stevens Scholarship, Martha Bayard Stevens Scholarship

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## TECHNICAL PROJECTS

### Automatic Plant Watering System

- Led a team in designing and 3D printing components, circuitry, C++ code, in-lab testing and technical reports.

### Autonomous Navigation Robot

- Contributed to a team by designing and 3D printing chassis and sensor mounts, circuitry and soldering.

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## EXPERIENCE

**TS Imagine** | Systems Engineering Intern Manhattan, NY | **06/2025 - Present**

- Upgrade, refurbish, and configure PCs for employee use, including BIOS/TPM setup, OS imaging, Intune enrollment, Azure AD joining, and hardware installation.
- Assign devices to users and groups, manage licenses, and ensure accurate asset records.
- Salvage parts from legacy systems to optimize hardware deployment and minimize waste.
- Collaborate with overseas teams to build a Configuration Management Database using Jira Assets for real-time tracking of physical and digital assets.
- Troubleshoot system issues and repair PDU machines for the data center.

**HiroHito Foods** | Customer Service Associate and Cook Scarsdale, NY | **08/2021 - 08/2024**

- Independently designed a NFC-Tap mobile menu, integrated with Google and online ordering service platforms.
- Prepared and cooked traditional Japanese cuisines in a fast-paced, high-pressure environment.
- Operated the register, processed 1000+ transactions, and assisted customers with inquiries.
- Mentored new staff and assisted with inventory and kitchen operations.

**First Robotics Team** | Director of Engineering and CAD Scarsdale, NY | **09/2020 - 01/2022**

- Managed engineering and CAD operations, including overseeing design reviews, mentoring team members, and keeping daily logs in an engineering notebook.
- Solved complex engineering problems, using analytical thinking, 3D modeling, prototyping, and testing.

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## REFERENCES

**Long Wang** from Stevens Institute of Technology

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**Piuter Kogan** from TS Imagine

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