

# Taeko Harada

## Software Developer

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GitHub: <https://github.com/TaekoHarada/> | Portfolio: <https://portfolio2-ebon-pi.vercel.app/>

### SUMMARY

Aspiring QA Tester with a strong foundation in software development and quality assurance, complemented by experience as a System and Application Administrator. Self-taught and academically trained in QA practices, with hands-on experience creating simple test projects. Committed to contributing to high-quality software through meticulous testing and continuous improvement.

### SKILLS

**Test Automation & Tools:** Selenium, JUnit, Cypress, GitHub Actions

**Languages & Frameworks:** Python, Java, JavaScript (React, Node.js),  
TypeScript (React, Next.js), SQL

**Software Development & QA:** Docker, GitHub, CI/CD with GitHub Actions

**Documentation & Reporting:** Writing detailed bug reports and test documentation

**Version Control:** Git, GitHub

### EXPERIENCE

#### Information Technology System and Application Administrator (Japan)

Feb 2009 - Feb 2011

Managed and maintained servers and applications for the company produces ship and submarine.

- Managed server operations and ensured system reliability for critical applications, leading to efficient troubleshooting and performance monitoring.
- Developed and executed scripts to automate tasks, improving efficiency in log collection and data transfer.

- Managed system changes based on user requirements, enhancing overall functionality and user satisfaction.
- Conducted daily backups, set up firewall configurations, and managed VPN registrations.

### QA Focus

- Monitored performance metrics and resolved system issues to maintain stability.
- Collaborated with teams to validate system changes and document test results.

### **System Architect (Japan)**

April 2002 - Feb 2005

System Architect for a Segment of the Project Rebuilding the Core System of a Sales Group Company into a Web Application

- Designed a partial system architecture for a sales company's web application project, managing key stages from basic design to user manual creation.
- Supervised project progress and conducted acceptance testing, ensuring deliverables met quality standard.

### QA Focus

- Managed acceptance testing phases, identifying and documenting defects for resolution.
- Coordinated with teams to review test outcomes and verify corrective measures.

### **Flash Creator (Japan)**

Oct 2007 - Jan 2009

Creating Flash contents by using ActionScript for mobile apps.

## Web Site Creator (Japan)

Apr 2007 - Sep 2007

Designing and coding websites with HTML, CSS, JavaScript and PHP.

## Math Tutor (Japan)

Apr 2011 - Dec 2011

Teaching Mathematics for junior high school students.

## EDUCATION

### Software Development, Diploma

*Southern Alberta Institute of Technology (SAIT)*

Sep 2023 – Present (Expected graduation: Dec 2024)

### Applied Mathematics, Bachelor of Science

*Osaka Women's University*

### Web Design

*Digital Hollywood University*

## LANGUAGES

Japanese (Native), English (B2)

## CERTIFICATIONS

AWS Cloud Practitioner (2024)