TAE HYEON KIM

creates solutions when none exist

3 people for 3 hours to a process completed by 1 person in 40 minutes — with a 0% error rate.
This approach helps me understand the structure and redesign it better.
I built a QC automation system that reduced a 3-person, 3-hour task to 1 person in 40 minutes with 0% errors.

WORK EXPERIENCE

eSlimKorea

Product Development Engineer   2024.10 ~ 2025-08

- Performed Tenstorrent NPU POC and technical validation.
- Built NPU inference environments and designed GPU comparison performance tests.
- Created a Docusaurus-based technical documentation platform and POC guides.

QC Engineer & Product Tech Team Lead   2022.06 ~ 2024-10

- Oversaw quality verification for over 2,000 servers per month.
- Designed and implemented an automated system that unified QC processes with real-time monitoring.
- Performed new server hardware validation and firmware compatibility testing.
- Standardized QC workflows and developed operation manuals.

Server Assembly Engineer   2021.03 ~ 2022-06

- Performed custom server assembly based on client specifications
- Managed server component inventory and performed quantity inspections.
- Standardized server assembly procedures and created work manuals.

PROJECTS

QC Automation Dashboard   2023.11 ~ 2024-03

- Automated the entire server QC process and built a real-time dashboard for large-scale monitoring and task deployment.
- Added 1-minute health checks and alerts for instant issue detection.
- Achieved 260% higher throughput, 70% faster inspection, and 0% errors.

NPU vs GPU Performance Comparison   2025.02 ~ 2025-05

- Built a real-time PoC that visualizes NPU inference efficiency against GPU.
- Rendered speed differences on Canvas using the same model and dataset.
- Used for customer demos and sales technical support.

SKILLS

- Linux
- Quality Control
- Process Automation
- Bash/Shell Script
- Redfish/IPMI
- System Integration
- Technical Documentation
- Server Assembly

ADDITIONAL SKILLS

- Git
- Docker
- Ansible
- Tenstorrent
- Soldering

LANGUAGE

Japanese - JLPT N3
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CONTACT

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