Jii Yoo
IVI VALIDATION ENGINEER

blog.jiiyoo.me
yjii@pm.me
+1 606.389.2964

Summary

Adaptable and detail-oriented engineer with a year of experience validating IVI systems, backed by a foundation in front-end software development, and a unique background as a foreign language teacher in Japan. Brings a collaborative mindset, strong communication skills, and a passion for delivering reliable, user-focused technology.

Experience

BTI Solutions | IVI Validation Engineer
Costa Mesa, CA | July 2024 - current

- Improved the update process for the map DB, reducing update time by up to 79% (from 50–120 minutes down to 17–25 minutes).

- Built a custom internal tool that enhanced team productivity by reducing manual effort.

- Authored and shared a comprehensive platform guideline, enabling cross-team collaboration and consistent implementation practices.

Aikomi Inc. | Frontend Engineer
Minatomirai, Japan | Apr 2021 - Feb 2023

- Designed and created responsive designs that optimized the website layout for various devices.

- Initiated and played a key role in creating the coding guidelines for the team, promoting consistency and best practices in software development

Riverside City College | Computer Lab Aide
Riverside, CA | Sept 2014 – Apr 2016

- Provided programming support in C++ and Java, assisting students with assignments and projects.

- Tutored students in CS and CIS Software enhancing their proficiency in essential tools.

Skills

- Technical Documentation
- Software Validation
- Test Case Design & Test Execution
- Cross-Team Collaboration
- Issue Lifecycle Management (JIRA)
- Tool Development & Programming
- Log Analysis and Debugging
- Problem-Solving Aptitude

Education

B.S. Cognitive Science | University of California, San Diego
La Jolla, CA | Jun 2019

A.S. Computer Science | Riverside City College
Riverside, CA | Jun 2016