**Jing-Jing (Jill) Niu**

**Canada Work Permit Obtained**

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Summary of Qualification

* Five years experience in quality assurance (QA); skilled in creating test plans, executing accurate test cases including firmware, software, and website testing.
* Coordinated with Scrum/Kanban flow in Agile Development, as well as collaboration tools such as JIRA.
* Ability to combine manual and automation tests to achieve high coverage.
* Detailed-oriented and insightful squad tester who works effectively with other teams and developers.
* Experienced with multiple remote communication tools; willing to work on-site or off-site (remote).
* Loyal, collegial, and easy-going; open about bringing different perspectives as a teamwork player.

Skills

**Technical:**

* REST API, FTP, TCP/IP, Wireless Access Point advanced setup, basic GIT and Linux command
* **Tools:** Postman, Xlight (Virtual FTP Server), MIBbrowser (SNMP tool), Wireshark, TestLink, Testopia, Jira
* **Programming Languages:** Robot Framework (Python-based), Python, Java, and HTML
* **Products:** Agile/Scrum

**Languages:**

* English (Intermediate)
* Mandarin Chinese (Native)
* French (Basic)

Education

**Bachelor degree in Information Management, Shih Chien University** Jun 2017

* First place in overall academic performance among 50 students in the same major.
* Academic Excellence Scholarship.

Experience & Achievements

**Software Test Engineer |** [Barco N.V.](https://www.barco.com/en/) Taiwan | Aug 2017 – Present

**Squad Tester |** [Barco N.V.](https://www.barco.com/en/) Taiwan | Mar 2019 – Present

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| **-** 2021 | Resolved all backlogs in every sprint. Avoided firmware version release delay three times by discovering high priority issues with over four years of experience on the wireless projector product. |
| **-** 2020 | Brought new test methods such as Simple Service Discovery Protocol (SSDP) protocol check, Extensible Authentication Protocol (EAP) authentication, and related technologies. Organized test suites for around nine projects; Executed testing on diverse domains ranging from Wi-Fi features, cloud management platforms, customized functions, to applications of 5 OS platforms. |
| **-** 2019 | Promoted to **Squad Tester** in the Scrum team, and worked with a team of six engineers and one product manager. Initiated the re-design of Scrum Team workflow. Held testing workshops to achieve the goal of more flexible working procedures and enhance testing mindset. Received highly positive feedback from team members. |
| **-** 2018 | Provided informational and insightful training sessions to test interns including the knowledge and background about the products and testing tools. Improved the results, quality, and satisfaction of training sessions. |
| **-** 2017 | Considered the most reliable tester on the System Validation team that found a significant amount of issues from Q3 2017 to Q1 2018. |

**QA Test Intern |** [Monmouth Technologies](https://www.mt.com.tw/) Taiwan | Jan 2017 – July 2017

* Dedicated to web testing for the software product “ezTeamwork,” a project management system that is a collaboration-oriented tool to help increase teamwork efficiency.
* Participated in Agile Workshop.
* Assisted with maintaining the user guide by HTML.

Awards

**May 2019 Spot Award |** Barco N.V.

* Excellent contribution to make landgrab produces release on time with high quality.

**Q4 2020 Quarterly Award |** Barco N.V.

* Outstanding performance above and beyond the scope of roles and responsibility on Casio Project.

**March 2022 Spot Award |** Barco N.V.

* Big efforts and dedication to making Chrome Extension Application available.

Leadership

**Member of Employee Welfare Committee |** Barco N.V. Aug 2017 – Jan 2019

* Co-hosted and planned company-wide events for around 100 participants, such as the New Year and Christmas parties, crossed-team building activities, and Barco Movie Day.
* Ambassador to represent Taiwan office during executives’ visits from the corporation main office.
* Coordinated with the finance department for budget controls and expense requests.

**Student Councilor |** Shih Chien University Sept. 2015 – June 2016

* Represented the Department as the Student Councilor.
* Reviewed the reasonableness of student association/club funds and budget to ensure proper usage.

**Vice Director of Volleyball Club |** Shih Chien University Sept. 2015 – June 2016

* A volleyball team player, mainly responsible for planning volleyball games; organized a group of 30 members; oversaw the operation teams such as the referee, equipment, and finance.
* Effectively managed club funds and saved 65,000 TWD compared to previous years.