# Jing-Jing (Jill) Niu

## Canada Work Permit Obtained

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## Skills

- **Programming Languages:** Robot Framework (Python-based), Python, Java, C#, and HTML
- **Technical:** REST API, TCP/IP, Wireless Access Point advanced setup, basic GIT and Linux command
- **Languages:** English (Intermediate), Mandarin Chinese (Native)

## 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

**Coding Development and STEM kits Instructor** | Homestay in Ontario        Canada | Dec 2022 – Present
- Strengthened logical concepts for 4 and 7-year-old children, using either Scratch or online editor.
- Guide kids to learn and have fun in Science, Technology, and Engineering STEM-oriented package.

**Scratch for Kids Volunteer** | Bananhua Tribe Primary School        Taiwan | Sep 2015 – Nov 2015
- Motivated children to build their own games with Scratch learning material.
- Actively listened to their neat and imaginative idea, assisted in accomplishing coding practicing.

**Software Test Engineer** | Barco N.V.                Taiwan | Aug 2017 – Sep 2022
- Monitored the tests and determined if any defect was impacted by cross-countries team fixing code.
- Developed and maintained test scripts with Robot Framework and the Selenium Library, and expanded auto-testing coverage.
- Provided informational and insightful training sessions to test interns, including the knowledge and background about the products and testing tools.
- Considered the most reliable tester on the System Validation team that found a significant amount of issues from Q3 2017 to Q2 2018.
- Initiated the re-design of Scrum Team workflow. Held testing workshops to achieve the goal of more flexible working procedures and enhance testing mindset.

**QA Test Intern** | Monmouth Technologies                Taiwan | Jan 2017 – July 2017
- Dedicated to web testing that is a collaboration-oriented tool to help increase teamwork efficiency.
- Assisted with maintaining the user guide with HTML.

## Volunteer Experience

**International WorkCamp Volunteer** | Louyoung Cultural and Educational Foundation        Jan 2015
- Developed the cultural interaction between local and international volunteers.
- Hosted a sightseeing day and perspective-sharing events to increase more educational activities.
- Maintained Xilou historic street appearance, and harvested plenty of vegetables and fruits.

**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.