Jing-Jing (Jill) Niu

**Canada Work Permit Obtained**

[a0228416candy@gmail.com](mailto:a0228416candy@gmail.com) | 437-556-8681 | Unionville, Ontario | LinkedIn: [jill-niu](https://www.linkedin.com/in/jing-jing-niu/)

# **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 (Excellent)

# **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 four and seven-year-old children, using either Scratch or online editor.
* Engaged children to learn and have fun in Science and Engineering STEM-oriented package.

**Scratch for Children Volunteer |** Bananhua Tribe Primary School Taiwan | Sep 2015 – Nov 2015

* Motivated children to build their own games with Scratch learning material.
* Designed lesson plans, created hands-on activities, engaged active student listening, and reinforced imaginative ideas/behaviors to assist student learning related to coding.

**Software Test Engineer |** [Barco N.V.](https://www.barco.com/en/) 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](https://www.mt.com.tw/) Taiwan | Jan 2017 – July 2017

* Dedicated to web testing using 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 educational activities.
* Maintained Xilou historic street appearance, and harvested 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.