SIMON CHAU

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EDUCATION:

Bachelor of Science, Computer Engineering — Riverside, CA
University of California, Riverside — September 2013 – June 2017

EXPERIENCE:

Software QA Engineer — Ralis Services, Orange, CA, February 2018 – Current

- Developed and implemented test plans for future reference.
- Worked collaboratively with developers/managers to swiftly correct issues and drive design and implementation.
- Developed/maintained and proactively learned script automation using Java, Selenium WebDriver.
- Attempted to recreate issues to ensure quality of code was maintained with new releases/updates.
- Worked with a ticketing system for bugs/issues, as a form of communication between developers and QA.
- Ensured quality throughout the lifecycle of multiple products and updates releasing simultaneously.
- Worked with Salesforce for loan borrower account creation for SettleIt.

Bourns College of Engineering Help Desk Assistant — UC Riverside, Riverside, CA, June 2015 – June 2017

- Troubleshoot downloads and installation of software offered by UCR.
- Provided in person or email support regarding hardware or software related issues.

Residential Technical Assistant — UC Riverside, Riverside, CA, June 2014 – June 2015

- Provided possible solutions for network connectivity issues for students.
- Setup and maintained school media events throughout campus.
- Cleaned residential halls and off campus computer labs and restocked printers.

PROJECTS:

Smart Window Curtain — Riverside, CA, Fall 2016

- Programmed a miniaturized model window curtain roller that is controlled manually or wirelessly via Bluetooth.
- Worked with ATmega 1284 8-bit AVR Microcontrollers in compiling code to use stepper motors for the curtains.
- Used IR sensors for detection of light, which would determine to roll the curtains up or down.

Line Runner — Riverside, CA, Summer 2015

- Created an unintended feature that was later incorporated into the final version of the game.
- Rows of LED would alternate from bottom to top in a set speed and the player must follow set pattern for each level.
- Incorrectly following the pattern would result in restarting from the beginning, after completion the LED Matrix would light up green.

LANGUAGES:

English	Cantonese	Mandarin
Native	Beginner	Beginner

TECHNICAL SKILLS:

Programming Languages: C/C++, HTML, CSS, JavaScript
Operating Systems: Windows, Linux, Mac
Other Skills: Atmel Studio, GitHub, Microsoft Office, Soldering