

Work Experiences

Software Engineer - ConSem ICT Inc

Taipei, Taiwan | 2020 ~ 2021

- Designed and troubleshooted Robotic Process Automation and Python scripts to automate some operational processes on Acer's digital assets management website; thereby reducing an estimated 200 work days of manual labor to just 90 days.
- Performed SIT on the new payment flow for Acer EMEA E-commerce by manual testing and conducting several Restful API tests using Postman. Then was the main personnel to present and collaborate with Acer EMEA members on any encountered issues during daily online meetings. The new payment process was able to go live successfully in 4 months, during COVID season.
- Helped configure and monitor all Acer E-Stores tags that tracks all ads, conversion rates, orders, and revenue information on Google Tag Manager.

Software Engineer - Wicresoft Japan

Tokyo, Japan | 2017 ~ 2018

- Designed and developed a prototype of the company's employee management software using Spring Framework as a way to enhance java proficiency.
- Leveraged expertise of company software by mentoring new coworkers on Spring Framework to increase team productivity.
- Developed a new payment method for client's POS (Point of Sale) device in order to increase overall conversion rates.

Testing Engineer - Wistron ITS

Taipei, Taiwan | 2016 ~ 2017

- Served as the client-facing lead in every scrum cycle meeting via Skype with the project manager overseas. Reported bugs or issues on Jira for bookkeeping and wrote a basic manual for new coworkers on how to use Jira.
- Volunteered to fix bugs and use Selenium to create scripts to automate tests due to a large quantity of test cases.

Education

Coding Dojo, Python, MEAN, and Java Stack Intensive Onsite Program

Institute for Information Industry, Microsoft C# Web Application Program

University of California Santa Cruz, BS

Skills

Programming Languages: C#, Java, JavaScript, Python

Data Management: MicrosoftSQL, MongoDB, MySQL, PostgreSQL

Applications: Android Studio, Eclipse, Postman, VS code, UiPath

Web technologies: Ajax, Angular, CSS, jQuery, HTML

Framework: ASP.NET MVC, Django, Express, Spring Framework

Other technologies: Restful API, Git, Google Tag Management, Jira, Node.js, Selenium, SVN, RPA, TDD

Languages: Mandarin (Native), Japanese (JLPT - N1)