

TsaiHsuan Rosa Yang

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EDUCATION

CAL POLY POMONA

MS IN COMPUTER SCIENCE

Sep 2015 - June 2017 | Pomona, CA

NAT'L TAIWAN NORMAL UNIV.

BENG IN COMPUTER SCIENCE AND

INFORMATION ENGINEERING

Sep 2011 - June 2015 | Taipei, TAIWAN

SKILLS

C#

Angular

Python

Jasmine/Karma

Java

SQL(MS SQL)

SSRS

HTML/CSS

TFS/Git

Familiar:

C# • Angular • MS SQL • TFS

EXPERIENCE

RULEMEISTER INC. | SOFTWARE APPLICATION/ FULL-STACK

DEVELOPER

Nov 2018 - PRESENT | Alhambra, CA

- Maintained and built a healthcare management system. Including authorization, claim submission, process and reporting. This suite also includes patient/healthcare provider/vendor management.
- Designed and developed document repository service. This service provides file operations across different management systems.
- Researched and integrated third party API with web application system.
- Conducted front-end unit testing with Jasmine/Karma for the angular application, and back-end testing for backend service built in C# with NUnit.
- Monitored, tested and maintained existing weekly/monthly SSRS reports. Worked with clients to design and build ad-hoc reports or automatically reporting processes.

TITANIUM PLUS AUTO PARTS INC. | SOFTWARE ENGINEER

Aug 2017 - Nov 2018 | City of Industry, CA

- Developed and directed software system validation and testing methods.
- Worked closely with clients and cross-functional departments to communicate project statuses and proposals.
- Developed, refined functions to company built, existing WMS (warehouse management system) with C# and MS SQL.
- Third party API integration with WMS to make order fulfillment automatically, accurately and efficiently. Responsible for developing, maintaining Amazon MWS, eBay, Walmart, Magento API functionalities.

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

DIGITAL SERVICE & TECHNOLOGY DEPARTMENT | STUDENT PROGRAMMER

Feb 2016 - June 2017 | Pomona, CA

- Built a system for school graduate thesis format checking using Java.
- The system is able to detect format errors correctly and efficiently: for a 100 pages document, the system takes less than 10 seconds to finish the process, and can detect about 90% formatting errors.

DEPARTMENT OF COMPUTER SCIENCE | GRADER

Feb 2016 - June 2017 | Pomona, CA

- CS 331 (Design and Analysis of Algorithms)
- CS 431 (Operating System)
- CS 537 (Scheduling algorithm)