

# Willy Yao

📍 Pasadena, CA

☎ 626.325.4028

✉ wyao919@gmail.com

🐙 github.com/wyao919

🌐 https://willyyao.com

## LANGUAGE & SKILLS

Java 8+, C++, JavaScript, ASM, HTML, CSS, JQuery

Problem Solving, Critical Thinking, Leadership, Teamwork  
Adaptability, Communication, Time Management

## FRAMEWORKS & TOOLS

Spring MVC, Microservices, Spring Cloud, Spring Security, Spring Boot, AOP, JDBC, Hibernate, Data JPA, Git, Maven, Apache Tomcat, Bootstrap, REST, OpenFeign, JSP, JSTL, Thymeleaf, AWS, Postman, JUnit, SonarQube, Swagger

Linux Server, Ubuntu, Docker  
MySQL, PostgreSQL

## EDUCATION

**Oracle University**  
Oracle Certified Junior Associate

**Scrum Alliance**  
2016  
Certified Scrum Master (CSM)  
Certification ID 518395

**California State University,**  
**Fullerton**  
2010  
BA, Business Management

**ORACLE®**

**Certified Junior Associate**



Oracle Certified Java developer with excellent interpersonal skills and a solid background in project management, business operations and delivering value.

## EXPERIENCE

### Java Developer, 1 NS, Dallas, Texas - Sole backend Developer December 2020 - Current

- Created Spring Boot project and identified project tasks and defined task definition.
- Used Spring, Hibernate and JPA as an Object Relational mapping tool for backend operations on a MySQL database.
- Designed and developed MySQL schema and tables specific to industry needs.
- Used Docker to host Database and Spring Boot project on linux server.
- Used SonarQube to discover security vulnerabilities, bugs and to improve code quality.
- Developed 100% of the backend and Deployed full app from scratch.
- Tech Stack - Java, Spring Boot, Spring Security, JPA, Thymeleaf, MySQL, HTML, CSS, JavaScript

### Backend Developer / IT, MCK Americas, San Francisco, CA January 2020 - Current

- Built Rest WebServices using Spring Boot, Rest Template and open feign
- Implemented and configured Swagger enhance documentation and transparency.
- Wrote test cases for methods and database calls using junit and Mockito.
- Implement cloud backup solutions and disaster recovery methods to prevent unforeseen data loss.
- Implement remote desktop connections to support and quickly fix any issues.
- Maintain Quickbook Servers and resolve any connectivity issues through client computers.

### Software Developer/Project Manager, Perfect Pod/ARM Enterprises, La Mirada, CA November 2017 - December 2019

- Lead cross functional teams, created and prioritized tasks, and oversaw complete product development life cycles.
- Analyzed existing operations and developed custom ERP software to integrate business applications and streamline workflow to increase operational efficiency.
- Lead daily standups and scrum meetings, worked on projects in Agile environment.
- Managed teams to design and develop company websites and enhance the backend on existing websites.

### Project Manager/Operations, Perfect Pod/ARM Enterprises, La Mirada, CA January 2012 -November 2017

- Increased revenue 347% in my first year by implementing lean management, kaizen and business strategies to overcome competitors.
- Standardized quality assurance and product testing protocols and procured detailed in-depth analysis saving the company in excess of \$300,000 year-over-year.
- Worked with and maintained relationships with 3rd party Logistics companies to move product across the US to major retailers and import goods from China.

### Managing Partner, S. Entertainment / Rush Friction, Los Angeles, CA January 2009 - May 2014

- Conceptualized and launched Rush Friction to expand the market share of S. Entertainment Inc. by successfully identifying underserved demographics, implementing efficient business models and recognizing systemic weaknesses in our competitors.
- Established a team and successfully hosted special events catering to over 500-2000 people by hosting fundraising opportunities for student organizations.
- Resolved conflicts and coordinated events to ensure smooth event execution.
- Responsibilities include: leading a staff of 40, development of the team, coordinating events and negotiating/securing venues.