

# Angelina Wang

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## OBJECTIVE

Software engineer with 3+ years of diverse experience in full-stack development, specializing in **Java**, **Azure**, and **MySQL**. Strong in programming, building scalable solutions and optimizing performance. Seeking a full-time **Software Development Engineer** position.

## PROFESSIONAL EXPERIENCE

**Starbucks | Software Application Developer** Seattle, WA

January 2023 – May 2024

- Developed a full-stack Internal Comparison System using **Python**, **Tkinter**, and **SAP SuccessFactors API**, enabling environment and role comparisons and automating Excel generation, enhancing visibility and improving efficiency by 85%
- Led SAP SuccessFactors updates with backend enhancements in **Java**, **Microsoft Azure**, and **Microsoft SQL**, improving policy alignment and user experience for 420,000+ employees across the US and Canada
- Implemented onboarding processes with cross-functional teams, resulting in a 35% reduction in onboarding time
- Established a seamless onboarding data flow, leading to optimized data management and efficient information transfer

**Aladdin Technology Company | Software Engineer** San Jose, CA

February 2018 – January 2022

- Designed a marketing campaign tool using **Spark** and **HDFS**, increasing the efficiency of processing campaign data by 75%
- Implemented a user interface using **React**, **Node.js**, and **JavaScript**, collaborating with the UED team to finalize the design
- Created a newsletter template using **HTML**, **JavaScript** and **CSS** to accommodate 50+ custom newsletters for investors and users, increasing the click rate by 45%
- Extensively used **Git** for version control to track changes and regularly pushed code to **GitHub** for effective code management
- Performed **end-to-end testing** for the web and service layers to enhance the testing process in collaboration with the QA team

**Mega Infotechs Technology Company | Business Analyst** San Jose, California

March 2017 – January 2018

- Developed a plug-in using the **Google Calendar API**, enabling users to make appointments and efficiently receive invites
- Implemented functionalities for checking scheduling conflicts and handling events such as acceptance and cancellation, raising the customer satisfaction rate by 92%
- Processed and displayed complete information using **HTML**, **JavaScript**, and **Spark** in the monthly report
- Tested **RESTful API** using **Postman** to debug server events, reducing errors by 85%
- Collaborated effectively with partner teams and tech leads to finalize technical design and product requirements

## PROJECT

**Global B&B Web Application**

July 2024 – Present

- Developing an interactive website for a local B&B using **React**, **CSS**, **JavaScript**, and **HTML**, integrating a **WordPress** backend to optimize website performance to provide a flexible content management system, and enhance user experience
- Collaborating with management team to design a user-friendly booking system, improving the reservation process and customer engagement, and integrating SEO best practices to increase website impressions, resulting in higher visibility in local search
- Performing comprehensive unit testing to validate features and interfaces, leveraging **Postman** for effective **RESTful API** testing and debugging, ensuring a smooth and reliable web application and user experience

**Course Enrollment System**

July 2021 – January 2022

- Developed a full-stack course enrollment system using **React**, **Spring/SpringBoot**, and **Docker**, enabling students to log in to their accounts to enroll in, review, register for, and drop courses, resulting in streamlined enrollment processes
- Designed entity classes and implemented DAO for CRUD operations using **Hibernate ORM**, **Data Grip**, and **MySQL**
- Implemented **RESTful API** interfaces in **Java** to handle HTTP requests and responses, utilizing **Postman** for testing and successfully deploying them on **AWS ECS**

## PROFESSIONAL CERTIFICATES

**Certification of Java Programming Masterclass for Software Developers**

Udemy, 2020

**Certification of JavaScript Algorithms and Data Structures**

FreeCodeCamp, 2018

**Certification of CS50 Introduction to Computer Science**

Harvard University, 2018

## EDUCATION

**International Technological University**, San Jose, California (GPA 4.00 / 4.00)

December 2018

*Master of Business Administration*

**University of Oregon, Charles H. Lundquist College of Business**, Eugene, Oregon

June 2016

*Bachelor of Science, Business Administration, Marketing Concentration*