

# WESLEY J CHEN

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## Professional Experience

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### Fetch, (Chicago, IL)

Software Quality Assurance Engineer

Sep 2023 - Current

- Actively contribute to the automation framework for consistent increase in test coverage by 1% each week for the specified use cases across all projects.
- Take charge of both automated and manual testing processes across various product teams, establishing robust testing methodologies and ensuring strict adherence to quality standards.
- Streamline the mobile release schedule to guarantee seamless deployment of weekly features, patches, and hotfixes to production, following rigorous regression testing protocols.
- Oversee and analyze weekly automation results for mobile features, proactively identifying necessary code changes and updates essential for maintaining optimal test coverage.

Software Quality Assurance Analyst

Apr 2022 - Aug 2023

- Formulated robust functional and integration test cases to safeguard against regression on mobile or backend changes to ensure the stability and reliability of the system following updates.
- Created comprehensive documentation outlining mobile analytic events to guarantee precise data accuracy and streamline the implementation process across cross-functional teams.
- Led in grooming sessions to collaboratively identify acceptance criteria and testing priorities, ensuring thorough testing for both bug fixes and new product releases.
- Executed meticulous manual testing on the application in non-production environments, validating the quality of products to be deployed seamlessly without adversely affecting the user experience.

Senior Data Integrity Specialist

Sep 2021 - Apr 2022

- Validated and managed restaurant catalogs of standardized OCR data for quality, completeness, and accuracy
- Created training material and presented routine project updates to specialists on project processes and new workflows.
- Constructed SQL queries to identify anomalies, errors, and information gaps in the database to assist the onboarding process of new and existing restaurant partnerships for reward programs.
- Designed visualizations to track metrics on current and historical data to understand the efficacy of restaurant data usage in its product linking capabilities.

Data Integrity Specialist

Oct 2020 - Aug 2021

- Assisted with the implementation of a dashboard tool by defining roles, gathering requirements, and conducting black-box tests to be successfully used by multiple departments cross-functionally.
- Uncovered data anomalies and updated records for all restaurants and retailers with Excel.
- Built an automated reporting of data accuracy metrics via the integration of Google sheets with Python in Jupyter that improved cleaning and analysis efficiency by 80%.
- Created new processes and standard practices coherently documented as a Confluence knowledge source for stakeholders to understand restaurant data life cycle.

## **Workiva, Chicago, IL**

### **Product Marketing Analyst Intern**

May 2019 - Dec 2019

- Constructed price performance dashboard to track marketing efforts and model new pricing strategies.
- Analyzed and cross-referenced SEC EDGAR filings to customer solutions licenses in order to identify white space and product fencing.
- Wrote SQL scripts to understand the status of licenses proliferating and evaluate any potential growth opportunities.
- Assessed product adoption trends, product usage, and customer segmentation using Salesforce.
- Provided critical support for product pricing and packaging by automating metrics, calculations, and data analysis.

## **Technical Proficiencies**

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- Testing: Postman API, Firebase, Crashlytics, Browserstack, Zephyr
- Scripting: Python, SQL, Ruby
- Administrative: Microsoft Office Suite, Google Suite, Atlassian (Jira, Confluence)
- Version Control: Github, Bitbucket

## **Educational Background**

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### **University of Illinois at Chicago, Chicago, IL**

Bachelor of Science in Business Administration (double major), 2019

- Information & Decision Sciences - concentration: business analytics
- Marketing - concentration: marketing research
- Cumulative GPA: 3.87, Major GPA: 4.0

## **Awards and Recognition**

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- Dean's List (2017 - 2019)
- Graduated with latin honors - magna cum laude
- Dr. Lucille Derreck merit scholarship recipient
- UIC Norman Parker merit scholarship recipient

## **Relevant Undergraduate Coursework**

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|--|--|
| • Business Database Technology             | • Statistical Software for Business Analysis |
| • Business Statistics I, II                | • Marketing Analytics                        |
| • Business Data Mining                     | • Advanced Marketing Research                |
| • Programming for Data Science in Business | • Marketing and Business Intelligence        |

## **Volunteerism and Affiliations**

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### **AAPI ERG, Fetch**

Dec 2023 - Current

- Raise DEI awareness and build a stronger cultural community with monthly activities and events in the Asian American Pacific Islander group within the company.

### **Alpha Phi Omega, UIC**

Oct 2017 - May 2019

- Hosted and setup volunteering events with non-profit organizations across the Chicagoland area.