



# JEFF (JIAJIN) OU

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📍 Wood Dale, IL

## FIND ME ONLINE

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## SKILLS

### Programming Languages

Java JavaScript TypeScript Ruby HTML CSS SQL

### Frameworks & Libraries

Springboot Angular Ngrx React JUnit Scss  
Cucumber Mockito Jest MockMvc BootStrap  
Jasmine Ruby on Rails Next.js

### Tools

Jira Figma Git Postman IntelliJ VS Code  
Docker AWS CircleCI

### Methodologies

Agile RESTful API TDD BDD

### Principles

DRY KISS OOP SOLID

### Design Patterns

MVC MVVM Observer Singleton  
Factory Method

### Exposure

PostgreSQL MongoDB Data Structure  
Algorithm

## LANGUAGES

English Proficient

Mandarin Chinese Native

## CERTIFICATIONS

- [The Advanced Web Developer Bootcamp](#)
- [JavaScript Algorithms and Data Structure Masterclass](#)
- [The Complete Node.js Developer Course \(3rd Edition\)](#)

## SUMMARY

Self-taught full-stack engineer with over 2 years of experience specializing in developing both backend and frontend applications. Possessing a strong focus on writing clean code, practicing agile methodologies, and excelling in project management. Bilingual in English and Mandarin Chinese.

## PROFESSIONAL EXPERIENCE

Full Stack Software Engineering Student - [Interapt](#) 03/2023 - 06/2023

- Acted as a leader and code reviewer in two group projects, showcasing strong programming skills and project management skills
- Utilized the principles of Agile, Extreme Programming, and Object-Oriented Programming (OOP) to drive the development of projects
- Enhanced proficiency in Java, Spring Boot, and Angular to proficiently construct professional full-stack applications

Software Engineer - [Chowbus](#) 03/2022 - 11/2022

A food delivery platform providing authentic asian food to customers in North America

- Increased efficiency of marketing campaigns by automating processes, resulting in a 25% increase in user engagement and a 15% increase in conversions
- Collaborated with cross-functional teams, including designers, product managers, and QA engineers to deliver software releases on time and with high quality
- Played an integral role in the development of new features, successfully resolved 25 bugs, and refactored 1000 lines of code

Software QA Analyst - [Chowbus](#) 01/2022 - 03/2022

- Collaborated with the development team to ensure software quality through manual and automated testing, resulting in a 15% reduction in bugs reported by users
- Designed, executed, and maintained test cases, and reported and tracked defects and bugs, resulting in a 20% increase in test coverage
- Provided on-site support to ensure proper testing coverage and timely delivery of software releases, resulting in a 40% reduction in support tickets

Operation Manager - [Chowbus](#) 08/2021 - 12/2021

## PROJECTS

Dungeon Chaos [Backend Repository](#) [Frontend Repository](#) 04/2023 - 04/2023

- A full-stack game that uses Java Spring Boot for building the backend and Angular for building the frontend, where players can fight with monsters and explore the dungeon.

[Java](#) | [Angular](#) | [Spring Boot](#) | [JUnit](#) | [Cucumber](#) | [Rest-assured](#) | [Ngrx](#) | [Jasmine](#)

Tic-tac-toe [Live Site](#) [Repository](#) 04/2023 - 04/2023

- An interactive Tic-Tac-Toe game that provides two gameplay options: playing against an AI opponent or playing online with other players.

Twitter REST API [Repository](#) 04/2023 - 04/2023

- A backend-only application similar to Twitter's backend, allowing users to perform actions such as creating, updating, and deleting tweets, creating profile, replying to a tweet, searching for tweets, and adding hashtags.