# Joyce Lee

joycejlee13@gmail.com | www.linkedin.com/in/joycejlee | www.github.com/jxyce0909 | www.joycelee.me | +1 (925)-786-2899

## PROFESSIONAL SUMMARY

Full Stack Developer with 1 year of proven experience in web application development, utilizing a broad spectrum of technologies, including JavaScript, React.js, Next.js, Node.js, Python, and Spring Boot. Proficient in designing and implementing scalable, high-performance systems, with a strong focus on code quality and maintainability. Seeking to leverage strong technical acumen to deliver innovative software solutions and elevate user experiences as a Full Stack Developer.

## WORK EXPERIENCE

**Cognizant Technology Solutions**                                                                                     **Atlanta, GA**
*Full Stack Developer*                                                                                                 *Oct 2022 - Oct 2023*

- Built web application, delivering dashboard that centralized client project metrics, such as timeline, locations, and test coverage, improving project data accessibility with a team of 10 via React, Node.js, Spring Boot, and .NET Framework.
- Designed interactive data visualization graphs to provide user-friendly interface for exploring project metrics through responsive tooltips, significantly enhancing data comprehension using Nivo Graph library and React.js.
- Revamped UI design for optimal user experience on devices by implementing flexbox grids, media queries, and mobile-friendly interface with toggle lock/unlock feature for enhanced usability and accelerated page load times using React.
- Conducted code reviews, addressing low test coverage through strategic test additions to streamline development workflows, achieving over 80% code coverage in unit testing and 85% in integration testing using SonarQube, Jenkins, Git, and GitLab.
- Initiated comprehensive test suites for both front-end and back-end components, ensuring accurate data display, optimal user interactions, and proper functionality that increased test coverage from 66% to 80%, utilizing Jest and Enzyme.
- Created detailed technical documentation for application microservices, including comprehensive API details, efficiently streamlining team communication and minimizing development time for onboarding new team members using GitLab.

**Cognizant Technology Solutions**                                                                                     **Atlanta, GA**
*Android Developer*                                                                                                    *Aug 2022 - Oct 2022*

- Led team of three Android developers in creation of food recommendation app, enabling users to input home ingredients matched with Spoonacular API recipes, fostering optimal culinary experience using Figma, Kotlin, and MVVM Architecture.
- Built unit tests and performed debugging activities to identify and resolve code bugs, crashes, and memory leaks, improving app stability and positive stakeholder feedback using Espresso for front-end testing and Junit for backend testing.
- Retrieved, synchronized, and presented curated selection of 10 recipes from 5,000+ database, with detailed ingredient breakdowns and step-by-step instructions to drive user experience and engagement using Retrofit and Spoonacular API.
- Maintained and updated Jira issue tracking tool, implementing a streamlined workflow with three main statuses: backlog, in progress, and completed that optimized project organization and collaboration.

## KEY PROJECTS

**Foodsomnia**                                                                                                        *Sep 2021 - Dec 2021*

- Designed a web application for recipe discovery, utilizing the Spoonacular open-sourced API with 5000+ recipes and implementing personalized recommendations based on user-inputted allergens and ingredient preferences.
- Conducted user testing, integrating comprehensive form for allergens and refining application with a 5-member team using Flask, offering users record of liked recipes and outsourced links to step-by-step guides for personalized cooking experiences.
- Crafted visually appealing landing pages for web application, adhering to three-color theory and implementing grid-based layout, top navigation for accessibility, and responsive interface via Figma, HTML, CSS, and JavaScript.
- Implemented agile methodologies, creating user stories with clear roles, actions, and acceptance criteria, utilizing Scrum for structured sprints and retrospectives, driving high-quality feature delivery and enhanced project transparency using GitHub.

**Anime Roulette**                                                                                                    *Jul 2021 - Aug 2021*

- Built Anime roulette-style Discord bot that employed roulette-style mechanism to recommend random anime titles based on user genre preferences, broadening user horizons and enabling discovery of new anime experiences via JavaScript.
- Compiled a database of 300+ anime titles across 14 genres, enabling the Discord bot to randomize and recommend specific titles within each genre that enhanced user interaction within Discord community, using Jikan API and MyAnimeList.
- Implemented Discord bot search command to seamlessly retrieve user information from MyAnimeList, providing users with profile details, enhancing user interaction in Discord community using Discord.js and Jikan API.

## TECHNICAL SKILLS

**Languages:** Java, Kotlin, JavaScript, Python, C, C++, Scala, HTML, CSS, TypeScript
**Technologies/Frameworks:** Android Studio, Figma, Git, GitHub, AWS, Zenhub, Eclipse, React.js, Node.js, BootStrap, Spring Boot, Next.js, Vercel, Jira, Firebase, Jetpack Compose, Tailwind CSS, Postman

## EDUCATION & CERTIFICATIONS

**University at Buffalo, The State University of New York**                                                            **Buffalo, NY**
*Bachelor's in Computer Science*                                                                                       *Aug 2018 - May 2022*

**AWS Certified Developer – Associate**                                                                                *Jul 2023 - Jul 2026*