Joyce Lee

Joycejlee13@gmail.com | linkedin.com/in/joycejlee | github.com/jxyce0909 | Joycelee.me

WORK EXPERIENCE

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

- Built web application, delivering dashboards that centralized client project metrics, such as timeline, locations, and test coverage 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 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 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 using GitLab.

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

- Led team of 3 Android developers in creation of food recommendation app, enabling users to input home ingredients matched with Spoonacular API recipes 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 and Junit.
- Retrieved, synchronized, and presented curated selection of 10 recipes from 5,000+ database, with detailed ingredient breakdowns and step-by-step instructions through Retrofit and Spoonacular API.
- Maintained and updated Jira issue tracking tool, implementing a streamlined workflow with 3 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 with personalized recommendations based on user-inputted allergens and ingredient preferences.
- Conducted user testing and refined the 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 via Figma, HTML, CSS, and JavaScript.

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*