Joyce Lee

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WORK EXPERIENCE

Cognizant Technology Solutions   **Atlanta, GA**

Full Stack Developer   *Oct 2022 - Oct 2023*
- Contribute within a team of 10 to create a web application to display a dashboard with client project metrics across the entire company along with distinct pages catered to different project metrics
- Create interactive graphs that display various project metrics across each region on the dashboard
- Transform web application into a mobile-friendly platform using React, implementing UI/UX best practices
- Conduct in-depth code reviews, identifying areas with low test coverage and proactively enhancing them
- Implement comprehensive test suites, increasing test coverage from 66% to 80% ensuring robust code quality
- Develop and maintain technical documentation outlining the purpose of each microservice

Android Developer   *Aug 2022 - Oct 2022*
- Led a team of 3 to create a robust android application that recommends unique recipes for stakeholders
- Developed a responsive Android application in Kotlin that leverages MVVM Architecture to recommend certain food recipes based on the user's text input
- Created unit tests and debugged application issues including crashing and memory leaks within the application
- Leveraged Spoonacular API to retrieve and match 5,000+ recipes, including ingredient breakdowns
- Maintained and updated Jira issue tracking tool to streamline workflow processes, manage tasks, stories, and ensure efficient collaboration amongst team over a duration of 3 weekly sprints

PROJECTS

Foodsomnia

Web Application   *Sep 2021 - Dec 2021*
- Collaborated within a 5-member team to develop a Flask web application. The app generates personalized recipe recommendations by processing user-inputted allergens and ingredients within an initial form
- Designed and developed all landing pages of the web application using Figma, HTML, CSS and JavaScript
- Utilized GitHub to organize, collaborate on, and craft user stories, while adhering to agile methodologies

Anime Roulette

Discord Bot   *Jul 2021 - Aug 2021*
- Created a responsive Discord bot with discord.js and Node.js, incorporating Discord's API. The bot recommends random anime titles, complete with summaries and overall ratings, based on user-provided genre preferences
- Fetched over 300 anime over 14 different genres from Jikan Apiary to randomize for each specific genre
- Implemented a search command that fetches over 12 million users within the MyAnimeList API, enabling users to discover others' top 5 anime and mangas while linking their profile

SKILLS & CERTIFICATION

Certification: AWS Certified Developer - Associate *(Jul 2023 - Jul 2026)*
Languages: Java, Kotlin, Javascript, Python, C, C++, Scala, HTML, CSS, TypeScript
Technologies/Frameworks: Android Studio, Figma, Git, Github, AWS, Zenhub, Eclipse, ReactJS, Node.Js, BootStrap, Spring Boot, Next.Js, Vercel, Jira, Firebase, Jetpack Compose, Tailwind CSS, Postman

EDUCATION

University at Buffalo, The State University of New York   **Buffalo, NY**

Bachelor's in Computer Science