Dominic Bor

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EDUCATION

KCA University
Bachelor of Science Information Technology

TECHNICAL SKILLS

Tools and Technologies: Java, Kotlin , Javascript , Dart , Springboot , Spring MVC , Angular, Jetpack Compose , Retrofit , Redis , Restful Services , Maven , Gradle , Docker , Postgres , Firebase , Mockito, JDBC , Microservices , Openshift , Apache Camel , Jest , RxJava , AWS , JUnit

WORK EXPERIENCE

Software Engineer

Rapid Research, Remote   *November 2022 - Date*

- Developed and implemented cutting-edge software solutions that improved system performance by 30%, successfully resolving complex technical challenges that increased operational efficiency.
- Consistently produced secure, high-quality production code, resulting in a 40% reduction in system vulnerabilities and ensuring seamless synchronization with evolving system architecture.
- Authored comprehensive architecture and design artifacts for complex applications, leading to a 25% improvement in project delivery timelines by ensuring alignment with design constraints.
- Analyzed diverse data sets to create actionable visualizations and reports, driving a 15% increase in software application performance through targeted improvements based on insights gathered.
- Identified and resolved hidden issues in data patterns, enhancing coding hygiene and optimizing system architecture, which contributed to a 20% increase in overall system reliability.
- Actively participated in software engineering communities and events, adopting emerging technologies that improved team productivity by 30% through knowledge sharing and collaborative practices.
- Developed detailed technical documents and handbooks that accurately represented application design and code, facilitating a 50% reduction in onboarding time for new developers.
- Evaluated existing applications, successfully reprogramming and updating features that resulted in a 35% increase in user satisfaction scores.
- Executed unit and integration testing protocols prior to launch, achieving a 95% bug-free deployment rate through rigorous functional and non-functional testing.
- Collaborated with IT professionals to define specifications for new applications, designing creative prototypes that led to a 40% faster approval process from stakeholders.

PROJECTS

- **ChezaGames**: ChezaGames is a cutting-edge sports betting app designed to enhance the user experience with its innovative features. Built on Java and Spring Boot, it ensures high performance and scalability while utilizing Firebase for real-time data synchronization and secure user management. The app offers a vibrant user interface developed with Jetpack Compose, making navigation seamless and engaging. Users can easily place bets on popular sports and access live betting options, all facilitated by REST APIs for smooth communication. With rigorous testing through JUnit and performance monitoring via Prometheus, ChezaGames is committed to providing a reliable and enjoyable betting platform that sets new standards in the industry.
- **Okoa Loan**: OkoaLoan is a streamlined loan application that simplifies the process of applying for and managing loans. It is built with Java and Spring Boot, featuring a secure interface powered by Firebase for real-time data handling and user authentication. The modern UI, developed using Jetpack Compose, offers intuitive navigation and enhances the overall experience. Utilizing the MVC architecture ensures scalability and maintainability, while REST API integration facilitates efficient loan processing. This innovative solution is dedicated to providing users with a reliable financial experience.

LEADERSHIP AND ACTIVITIES

- Actively participated as a **Github Campus Expert**, organizing tech events and fostering coding collaboration on campus.
- Completed intensive **ALX Software Engineering program** at Holberton School, mastering full-stack development and industry-standard practices.