

Dominic Bor

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EDUCATION

KCA University

Bachelor of Science Information Technology

TECHNICAL SKILLS

Tools and Technologies: Java, Kotlin , Javascript , Go , Springboot , Spring MVC , Angular, Jetpack Compose, Android UI , Retrofit , Redis , Rest Api , Maven , Gradle , Docker , Postgres , Firebase , Prometheus , Jest , AWS

WORK EXPERIENCE

Software Engineer

Rapid Research, Remote

November 2022 - Date

- Continuously executing innovative software solutions, design, development, and troubleshooting, while consistently thinking beyond conventional approaches to solve complex technical challenges.
- Consistently creating secure, high-quality production code and maintaining algorithms that are synchronizing effectively with system architecture.
- Actively producing comprehensive architecture and design artifacts for complex applications, ensuring that software code development is consistently meeting design constraints.
- Regularly gathering, analyzing, and synthesizing large, diverse data sets to develop visualizations and reports, driving ongoing improvements in software applications and systems.
- Proactively identifying hidden issues and patterns in data, using these insights to enhance coding hygiene and optimize system architecture.
- Continuously contributing to software engineering communities of practice and engaging in events to explore and adopt emerging technologies.

PROJECTS

- **ChezaGames:** ChezaGames is an innovative online casino platform being developed using Java, Firebase, MVC, Rest API, and Jetpack Compose. The platform integrates all essential casino features, offering users a seamless experience across sports betting, classic casino games, and virtual games. With a focus on performance and scalability, ChezaGames leverages Firebase for backend services, ensuring real-time data synchronization and secure user management. The use of Jetpack Compose ensures a dynamic, modern UI, while the MVC architecture allows for a clear separation of concerns, enhancing maintainability and flexibility.
- **Tujuane:** Tujuane is a cutting-edge dating app built with Java, Firebase, MVC, Rest API, and Jetpack Compose. Designed to provide a seamless matchmaking experience, the app leverages Firebase for real-time data management and secure user authentication. With Jetpack Compose driving its sleek and intuitive UI, Tujuane allows users to connect effortlessly through personalized profiles and smart matching algorithms. The MVC architecture ensures a well-structured codebase, supporting scalability and ease of maintenance, while the integration of REST APIs enables smooth interactions between users and the platform's dynamic features.
- **Okoa Loan:** OkoaLoan is a loan application developed using Java, Firebase, MVC, Rest API, and Jetpack Compose. The app streamlines the process of applying for and managing loans, offering users a secure and intuitive interface. Firebase ensures real-time data handling and secure user authentication, while Jetpack Compose enhances the user experience with a modern and responsive UI. The MVC architecture provides a well-organized codebase for scalability and maintainability, and REST API integration allows seamless communication between the client and server, enabling efficient loan processing and management.
- **Jikoni:** Jikoni is a food delivery application built with Java, Firebase, MVC, Rest API, and Jetpack Compose. The app offers a seamless platform for users to browse menus, place orders, and track deliveries in real time. Firebase powers secure user authentication and live data synchronization, ensuring that users and restaurants have up-to-date information. With Jetpack Compose driving a sleek, responsive UI, Jikoni delivers a smooth user experience. The MVC architecture allows for clean code organization and scalability, while REST API integration ensures efficient communication between customers, restaurants, and delivery services.

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.