

Name of Staff: Agoo Esborn Clinton

Profession: Senior Software Engineer

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Career Objective:

Results-oriented software developer with expertise in Python, Dart, PHP, JavaScript, and Kotlin, seeking a challenging position where I can utilize my diverse programming skills to contribute to the development of innovative and high-quality software solutions. With a solid foundation in multiple programming languages, I am adept at problem-solving, algorithm design, and efficient coding practices. I am passionate about creating clean, scalable, and maintainable code that meets client requirements and industry best practices. Seeking an opportunity to work in a collaborative team environment, leveraging my technical proficiency to drive software development projects to success.

EDUCATION

High School Siany Mixed Day and Boarding Siany,
Final Grade: B Plain.

Rongo University Rongo, Bachelor of Science in Computer Science
Final Grade: Second Class Upper Division

OTHER RELEVANT TRAINING

Online Coursework:

- Advanced Algorithms and Data Structures
- Object-Oriented Programming
- Web Development
- Database Management Systems
- Software Engineering
- Mobile App Development

TECHNICAL KNOWLEDGE AND EXPERTISE

Programming Languages: Python, Dart, PHP, JavaScript, Kotlin.

Frameworks/Libraries: Django, Flutter, Laravel, React.js, Vue.js, Jetpack Compose.

Database Technologies: MySQL, PostgreSQL, MongoDB.

Version Control: Git, GitHub, Bitbucket, Gitlab.

Web Technologies: HTML5, CSS3, RESTful APIs, React, Vue, NextJS.

Mobile App Development: Flutter, Kotlin Jetpack Compose.

Software Development Tools: Visual Studio Code, Android Studio, Xcode

Operating Systems: Windows, Linux, macOS (Primarily macOS)

Agile Methodologies: Kanban

Problem-solving: Algorithm design, Data structures,

Debugging Testing: Unit testing, Test-driven development (TDD)

Cloud Technologies: AWS, Google Cloud Platform

Key Accomplishments:

RoadJockey:

- Led the development of a delivery app from scratch, utilizing Flutter for all three apps: Merchant, Driver, and Ordering App for Users.
- Developed API using Laravel to facilitate seamless communication between the apps and the server.
- Successfully deployed the app to both the App Store and Google Play Store, ensuring widespread accessibility to users.

PeakMobile:

- Developed a React dashboard for a multiuser app, providing an intuitive and user-friendly interface for managing various features and functionalities.
- Utilized API consumption to seamlessly integrate data from the server into the dashboard.
- Contributed to enhancing the overall user experience by implementing responsive design and efficient data visualization techniques.

SOS Networks:

- Created a video-sharing app in Flutter, following a similar approach to YouTube.
- Developed the backend using Python and hosted it on AWS.
- Managed the database for the app, ensuring efficient storage and retrieval of video content.
- Deployed the app to the Google Play Store, making it available to a wide audience.

PROFESSIONAL EXPERIENCE:

RoadJockey | Software Developer Tampa, FLorida | Now - 2021 Dec

<https://roadjockey.com>

- Led the development of a delivery app from scratch using Flutter, creating three separate apps: Merchant, Driver, and Ordering App for Users.
- Engineered robust and user-friendly interfaces for each app, ensuring smooth navigation and enhanced user experience.
- Developed the backend API using Laravel to facilitate seamless communication between the apps and the server.
- Successfully deployed the app to both the App Store and Google Play Store, ensuring widespread accessibility to users.
- Collaborated closely with cross-functional teams, including designers and product managers, to gather requirements and implement new features.
- Conducted thorough testing and debugging to ensure the delivery app met high-quality standards and resolved any issues promptly.
- Implemented scalable and efficient solutions to optimize app performance and enhance overall efficiency.

PeakMobule | Software Developer Nairobi, Kenya | now - January 2023

<https://app.peakmobile.co.ke>

- Developed a React dashboard for a multiuser app, providing an intuitive and user-friendly interface for managing various features and functionalities.
- Utilized API consumption to seamlessly integrate data from the server into the dashboard, ensuring real-time data updates.
- Implemented responsive design principles to ensure optimal user experience across different devices and screen sizes.
- Collaborated with the backend team to ensure efficient data retrieval and synchronization between the dashboard and the server.
- Conducted thorough testing and troubleshooting to identify and resolve any bugs or performance issues.
- Actively participated in code reviews and provided valuable insights to improve code quality and maintainability.
- Contributed to the continuous improvement of the product by suggesting new features and enhancements based on user feedback and market trends.

SOS Networks | Software Developer Nairobi, Kenya | 2021 Nov - 2020 Feb

- Designed and developed a video sharing app in Flutter, following a similar approach to popular platforms like YouTube.
- Utilized Python for the backend development and hosted it on AWS, ensuring reliable and secure storage and retrieval of video content.
- Implemented efficient database management strategies for seamless storage and retrieval of large amounts of media files.
- Conducted comprehensive testing and debugging to ensure smooth functionality and a seamless user experience.

- Deployed the app to the Google Play Store, making it available to a wide audience of users.
- Collaborated with a team of designers and backend developers to implement new features and enhance app performance.
- Actively participated in code reviews and provided constructive feedback to team members to maintain code quality and best practices.

REFERENCE (3)

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Certification:

I, the undersigned, certify that these data correctly describe me, my qualifications, and my experience. Date: 9th July 2023