Isite Yves

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- Professional Summary

Experienced developer with 4 years of commercial development experience in both Web Full Stack and Android development, I possess a unique and versatile set of technical skills. My expertise in designing, developing and deploying scalable backend solutions, coupled with my strong command of Android development frameworks and tools, enables me to create efficient, high-quality applications that exceed user expectations. With a passion for staying up-to-date with emerging technologies and industry trends, I am committed to delivering innovative solutions that drive business growth and success.

- Work Experience

- **Full Stack developer ,** *Part-time* | GIPEX | Nov 2021 - Present
  Responsibilities:
  - Designed, developed, and maintained a variety of web applications using modern technologies such as Node.js, Modern React, and MongoDB.
  - Worked on both front-end and back-end development, including implementing UI/UX designs, creating RESTful APIs, and writing database queries.
  - Implemented user authentication and authorization using JWT and OAuth.
  - Utilized Git for version control and continuous integration/continuous deployment (CI/CD) pipeline.
  - Collaborated with cross-functional teams to develop and deliver high-quality software in a fast-paced environment.
  - Developed unit and integration tests to ensure the reliability and performance of the applications.

- **Android developer ,** *Full-time* | Innoways LTD | June 2020 - Nov 2021
  Responsibilities:
  - Designed, developed and maintained several mobile applications for Android using Java and Android SDK.

- Collaborated with the design team to create user-friendly interfaces and interactive features.
- Implemented push notifications, geolocation, and other APIs using Firebase.
- Optimized app performance and resolved technical issues in a timely manner.
- Participated in code reviews and helped junior developers in their tasks.
- Contributed to the development of new features and functionalities.
- Published several mobile applications on the Google Play Store and maintained the store listings.
- Communicated with clients and provided technical support.

- **Web developer ,** *Full-time* | Expensa (Ejobu) | Feb 2019 - Dec 2021
  Responsibilities:
  - Developed and maintained multiple web applications using Ruby on Rails framework.
  - Collaborated with the design team to implement responsive web designs using HTML, CSS, and JavaScript.
  - Implemented authentication and authorization systems using Devise and CanCanCan gems.
  - Utilized PostgreSQL for database management and ActiveRecord for database queries.
  - Integrated payment gateways such as Stripe and PayPal for ecommerce applications.
  - Deployed applications to production servers using Capistrano and managed servers using Puma and Nginx"

- **Android developer ,** *Part-time* | Openic Solutions | April 2018 - May 2019
  Responsibilities:
  - Worked as part of a cross-functional team to develop and maintain mobile applications for Android.
  - Designed and implemented RESTful APIs to connect to the backend services.
  - Developed user-friendly UI and UX using Java, XML, and Android SDK.
  - Utilized Firebase for push notifications and authentication.
  - Conducted unit and integration testing to ensure high-quality delivery of applications.

- Participated in Agile development processes, including daily stand-ups, sprint planning, and retrospectives.
- Assisted in the deployment of mobile applications to the Google Play Store.
- Mentored junior developers and helped them in resolving technical issues.
- Participated in client meetings and demonstrated the developed applications.

- ## Skills

  1. RESTful APIs and BE technologies such as Node.js, Express, and MongoDB.
  2. Proficiency in Front-end development using technologies such as React, HTML, CSS, and JavaScript.
  3. Hands-on experience with Ruby on Rails, as well as proficiency in deployment tools.
  4. Java and the Android SDK.
  5. SQL and NoSQL.
  6. Ability to implement user authentication and authorization.
  7. Familiarity with Git and BitBucket.
  8. Understanding of Agile development processes and methodologies.
  9. Ability to debug, test, and optimize code for performance.
  10. Good communication and collaboration skills to work with cross-functional teams.
  11. Strong problem-solving skills and able to learn new technologies quickly.
  12. Mobile app architecture, design patterns, and security best practices.
  13. Firebase and its various features, such as push notifications and geolocation.
  14. Accessibility and responsive design principles.
  15. CI/CD pipeline and automated testing.

- ## Education

  - **ATLP (Andela Technical Leadership Program) Bootcamp**, Andela Inc.
    Completed: August 2022
    Relevant coursework: Database Systems (PostgreSQL), Data Structures and Algorithms, Web Development, UI/UX Design
    (More Info: Linkedin post
  - **Associates D. in Computer Science and Cyber Security** , Rwanda Coding Academy
    Graduated: May 2022

Relevant coursework: Mobile Application Development, Database Systems, Data Structures and Algorithms, Web Development,

- **Projects**
  - **Android FinTech App**
    - Worked on an android application that helps businesses manage their financial data with ease. The app allows the creation and tracking of balance sheets, income statements and cashflow statements, ensuring that the business has up-to-date financial information at their fingertips.
    - The app also facilitates the management of sales, expenses, debts, and investors, enabling business owners to keep a close eye on their financial situation.
    - With the ability to track and analyze this information, businesses can increase their efficiency and productivity, resulting in improved financial performance.

  - **E-commerce Android Application**
    - Developed a complete e-commerce solution for a local retail store.
    - Implemented features such as product browsing, shopping cart, and secure payment gateway integration.
    - Utilized Android Jetpack, Dagger 2, Retrofit, and RxJava to create a robust, scalable, and maintainable application.

  - **Social Networking Web Application**
    - Built a social networking platform for users to connect and share content.
    - Implemented a responsive design using React and styled components.
    - Created a RESTful API using Node.js, Express, and MongoDB to handle user authentication, data storage, and real-time updates.
    - Deployed the application on Heroku and utilized AWS S3 for image storage.

  - **Health and Fitness Tracker**
    - Developed a fitness tracking application to help users monitor their health and fitness goals.
    - Integrated the Google Fit API to collect data from wearable devices and present it in a user-friendly interface.

- Utilized Material Design and animations to create a visually appealing and engaging user experience.