

Saide wishes to appoint an **Assistant Programmer** to support the development of a mobile application for a digital book creation and publication for the African Storybook (ASb) initiative through a custom website. This position will report to Saide's highly experienced programmer who has been responsible for the ASb website and two APPs, the ASbReader App and the African Storybook Maker App.

Saide, a well-established, highly professional non-profit organization, supports policy makers, systems and educational providers to increase equitable access and success to quality lifelong learning.

The successful applicant will

- Support the development of a mobile application for digital book creation and publication via a custom website
- Support the end to end mobile application development lifecycle
- Perform programming duties for an interactive App development in iOS/Android Platform/Windows
- Deploy the App to various application distribution networks (App Store, Google Play Store)
- Ensure the performance, quality, and responsiveness of applications
- Work on bug fixing and improving the performance of the application
- Support end-users during the beta-testing phase of development and on an ongoing basis until the end of 2022.

Key skills and attributes:

- Hands on experience in frameworks such as Apache Cordova
- Strong knowledge of front-end (HTML5, CSS3 and Javascript) and backend (MYSQL and PHP) development
- Strong knowledge of a Linux/Apache/MySQL/PHP (LAMP) environment
- Able to work to stringent deadlines
- Can be flexible according to client/business needs
- Good verbal communication skills
- Able to pay attention to detail.

Requirements

A degree or diploma in Computer Science or related field, at least one year computer programming experience. South African citizenship or permission to work in South Africa.

Remuneration will be commensurate with skills and experience. This is a contract, part-time position (up to 40 days this year and under 25 days for each of 2021 and 2022) for African Storybook initiative in the short term with possibilities of extending to Saide more widely later.

*A written one page motivation, CV and three work related referees with contact details should be sent via email, by **30 October 2020** to: e-mail: vacancies@saide.org.za; www.saide.org.za*