

David Cobbina

Software Engineer

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RELEVANT EXPERIENCE

Software Engineer Intern @ Bridge Innovation

June 2020 - August 2020 // Accra, GH

- › Worked in a team of 4 mobile engineers and 2 designers to build a mobile application for making payments across 3 countries in Africa using flutter.
- › Engineered and maintained major features of the Brij mobile application.
- › Interfaced with user experience designers and other developers to ensure thoughtful and coherent user experiences across brij's iOS and Android mobile apps.

Software Engineer Consultant @ Freelancing

May 2020 - August 2020 // Kigali, Rwanda

- › Led a team of two engineers to build a research grid monitoring application for Hive Power in Switzerland using flutter.
- › Technically reviewed code base of clients as a flutter consultant at Ex Machina in the UK.
- › Worked as a contractor for Shring Ghana Ltd. to build an insurance calculator for Milife Ghana.
- › Worked as a Software engineer with Goflow Services in India to improve an already existing video streaming app (BeThere app) using flutter.

Software Engineer @ Bewsys Ltd.

August 2019 - April 2020 // East Legon, Accra

- › Worked in a team of 3 to build an inmate management web application used to manage, record and regulate activities at the national prison of South Sudan.
- › Architected and implemented a mobile application using flutter for the Palestinian Agriculture Advisory System which helps with data collection and equipping farmers with the right information.

Mobile Application Developer @ Shring Ltd.

June 2018 - June 2019 // Accra, GH

- › Built a mobile app to track the status of all requested fibre broadband for Vodafone Ghana using Java Android
- › Worked on a team of 2 to build an ID verification application using Java Android.

OPENSOURCE PROJECTS

Flutter Catalog | Github, Playstore

- › Created a beautiful catalog of designs with over 20 different screens which combines different patterns of interaction with a consistent visual language using flutter.

Login Catalog | Github, Playstore

- › Built a catalog of over 8 unique production quality login and signup experiences with flutter to help developers kickstart their apps faster.

OTP Textfield | Github, Package

- › Built a flutter package which makes the implementation of OTP seamless.

Case Study Mobile Apps

- › FoodyBite - built a restaurant finding app using flutter. (Github, Playstore)
- › Drop - built a fashion online store using flutter. (Github, Playstore)
- › Roam - built a UI/UX case study done by a designer for a travel advisory app. (Github, Playstore)
- › Nimbus - replicated a Wordpress theme using flutter web. (Github, Web)

SKILLS

Programming Languages

Dart, Python, JavaScript (ES6), HTML, CSS, Kotlin, Java, C++, SQL, PHP, C#

Libraries & Frameworks

Android, Flutter, Laravel, React, Express, Node,

Tools & Platforms

Git, Bash, MySQL, Wordpress, MongoDB,

EDUCATION

Carnegie Mellon University

2020 - 2021 // Kigali, Rwanda

Masters in Information Technology
Major in Software Engineering
Minor in Entrepreneurship
GPA - 3.76

RELEVANT COURSES

Design Patterns For Software Development
Data Inference & Applied Machine Learning
Augmented and Virtual Reality
Data Structures & Algorithms
Internet of Things

AWARDS

Google Associate Android Developer
Google

Programming for Data Science
Udacity

Finalist in African Launchpad competition
RiseUp Summit, Cairo

Google Africa Developer Scholarship
Plurashight

Google Africa Challenge Scholarship
Udacity

INTERESTS

Reading, Travelling, Open-source