Kanyinsola Fapohunda

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EDUCATION

Obafemi Awolowo University, Ile-Ife Nigeria

B.Sc., Computer Science with Mathematics   GPA: 4.54/5.00

Scholarship: Petroleum Trust Development Funds 2016 Scholarship

WORK EXPERIENCE

Cotta & Cush Limited, Ibadan

Software Engineer (Android & IOS)   October 2017 - Current

- Improved Android & IOS Base Project and libraries to fast-track time spent on starting new mobile projects.
- Worked in a team of two to build FirstBank Insurance Agent's Android App.
- Added features and maintained Access Bank Radius Go iOS App.
- Lead Developer working on the iOS application of the FirstBank Insurance iOS Customer app.

Bodh (*Remote Android Engineer*)**:** Educational android app for people to watch and download learning materials related to Jainism.   November 2016 - June 2017

- Worked closely with a team of engineers based in India on the Android app.
- Implemented video streaming, media download, code obfuscation with Proguard.

IQube Labs — *Software Engineer Intern*   June 2016 - October 2016

- Learned about Android Development. Contributed to Android projects.
- **Healthfacts.ng:** Fixed bugs on the app after release.

PROJECTS

Lightning Bug Sitters (*iOS Developer*)**:** Connects parents to sitters. The product is currently built for only some cities in Illinois, US. *Still in development*

- Currently working on the iOS client for SaveAll for both Parents and Sitters.
- Technologies used: Firebase, Swift, Alamofire, NodeJS.

SaveFunds (*iOS Developer*)**:** Save funds allows a user to save up money toward a goal. An amount is deducted from the user's account periodically as selected by the user. App has not launched yet, I can share a Demo on request.

- Developed SaveFunds iOS App. Users can view create plans, view current plans, add bank details and more.
- Technologies used: Swift, Paystack, CoreData, Alamofire.

Google Summer of Code 2018 Student with Amahi: (Open Source) — *iOS Developer (Certificate of Completion)*

- My contributions during the GSoC application period and community period have helped Amahi released a new version of the app on App Store with most features. Link on v3.1 on App Store
- Implemented Offline access to files on the Home server utilizes CoreData.
- Implemented Audio and Video Streaming from server utilizes VLCKit, AVFoundation.
- More on my contributions to Amahi before, during and after GSoC 2018 can be found here.
- The top contributor to the new Amahi iOS app that is being rewritten in Swift. (https://github.com/amahi/ios)

Udacity Projects   April 2017 - July 2017

Completed Projects: Popular Movies Stage 1, Stage 2 and Baking App Project

- Won a Google scholarship to take the Udacity Android Associate course and the Google AAD exam for free.

Popular Movies, Android (https://github.com/codedentwickler/PopularMovies):

- Developed an Android application to discover popular movies, watch trailers, read reviews and save favourite movies locally to view offline.

Baking App, iOS and Android https://github.com/codedentwickler/BakingApp,

https://github.com/codedentwickler/BakingAppIOS)

- Developed an Android and iOS application that teaches a Baker how to bake a selected Recipe. It includes videos of the steps involved, ingredients. It also includes a widget for the home screen on Android.

Built a simple Amazon S3 API client in NodeJS, (https://github.com/codedentwickler/Simple-aws-s3-client)

SKILLS

- Programming Languages: Java, Swift, Kotlin. Familiar with Objective-C and Python.
- Tools/Technologies: Jira, Xcode, Android Studio, Firebase, Stripe, Git.
- Understand SOLID Principles. Familiar with clean Mobile App Architectures like MVP, MVVM.
- Experienced in Apple frameworks such as UIKit, AVFoundation, CoreLocation, Core Data, GCD.
- Experienced working in an Agile environment(Standups, Jira, Sprint planning, Retrospectives, Code Reviews,QA.
- Completed Google Associate Android Developer Certification Exam for Android. (link to certification)

VOLUNTEER WORK

Andela Learning Community Supported by Google:—Regional Program Assistant Nigeria   *Certificates*

- Work closely with Program Managers at Andela to achieve the program's mission in Five states of the South West region.
- Strategize and develop methods for the team by staying current on industry standards and best practices; providing support for ongoing programming and training. Handling and approving budgets for meetups in my region.
- Currently supporting over 16,000 learners across Africa enrolled in the Google Africa Challenge Scholarship program through the Andela Learning Community.
- Reviewed learner's projects and provided suggestions for improvement.
- Strategize and develop methods to ensure high course completion rate among beginners in the ALC programs.

AWARDS & ACTIVITIES

ASSOCIATE ANDROID DEVELOPER (Google Developers), License No. (10942670)   **August 2017**

GDG OAU & IEEE OAU- Active Student Member. Ingressive Student Ambassador OAU

Speaker at IO Extended Ile Ife- Introduction to Kotlin. Link to Slide here

IEEE Xtreme 11.0 & 12.0 - My Team (*FaradayOAU & KratosOAU*) placed 1st in Nigeria. Certificate here.

Google Hashcode. My team got over 13 million points in the first qualification round. Certificate here