

Elias Akanni Igbalajobi

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RELEVANT EXPERIENCE

Senior Android Engineer @ Opera Solution

Jan 2019 - Present // Lagos, NG

- ▷ Worked on core functionality and features of the Opera Pay application.
- ▷ Developed Opera Pay payment library for third party integration.
- ▷ Worked in the development of OCar and ORide, Car and Ride hailing feature of OPay application.
- ▷ Worked in the development of OWealth, a saving and investment feature of the OPay application.

Senior Android Engineer @ Vela Software

June 2017 - Jan 2019 // Lagos, NG

- ▷ Developed personal banking applications for commercial banks in Nigeria
- ▷ Involved in the management, update and improvement of the continuous integration systems.
- ▷ Involved in the onboarding of new team members.
- ▷ Created documentation for the project code base and third-party library license.
- ▷ Worked closely with the project manager, in deciding relevant features, improvement and solutions needed.
- ▷ Worked closely with backend engineer in the development of scalable offline SMS API service.
- ▷ Communicated with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.

Android Engineer @ AppWork

Feb 2015 - Jun 2017 // Lagos, NG

- ▷ Developed Copula, an offline peer-to-peer media streaming application.
- ▷ Developed Storyart, an Android image & video editing app, with over 30,000+ users.
- ▷ Worked with a variety of different languages, platforms, frameworks such as Java, C, JAX-WS, Jersey and FFMpeg.

SKILLS

Programming Languages	-	Kotlin, Java, C
Web Dev	-	JavaEE, Jersey, Spring Framework
Databases	-	MySQL, Cassandra, Redis, MongoDB, Memcached
Web Servers	-	Nginx, Apache Tomcat, Glassfish.
Platform & Tools	-	AWS, Docker, Git, Jenkins, Gitlab CI, Jira, Agile methodology

EDUCATION

Obafemi Awolowo University, Ile-Ife

2013 - 2018 // Ile-Ife, NG

B.Sc. in Computer Science with Mathematics. CGPA (4.21/5.0)

PROJECTS

Storyart APP (Image/Video editing application)

<https://play.google.com/store/apps/details?id=com.copula.storyart>

Java, Android API, MySQL, JAX-RX, JAX-WS, AWS (Cloud Hosting) ▸ Image Canvas using Java Library.

- Audio and Video Transcoding using FFmpeg.
- Implement SVG to PNG Image conversion.

- Developed Restful API:
- Java JAX-RS, JAX-WS, Apache Tomcat.
 - Deployed Web service on Amazon EC2 (Cloud Hosting).
 - Set up Amazon S3(Simple Storage Service) for data storage.
 - Runs on Apache Tomcat HTTP Web Server.

- Integrated Firebase Analytics API.
- Integrated Firebase Push Notification Service. ▸ Set up Facebook Graph API.

COPULA APP (Audio/Video streaming without internet connection)

<https://play.google.com/store/apps/details?id=com.copula.android>

Java, Android API, Apache Cassandra, JAX-RX, JAX-WS, AWS (Cloud Hosting)

- Implement Native(C) Site Local Address Pinger.
- Set up HTTP Video/Audio File Streaming Service.
- Set up Device Information, Data and File Sharing API.
- Set up HTTP File downloader with progress reporter. ▸ Integrated Firebase Analytic API.
- Integrated Firebase Push Notification Service.
- Integrated Facebook Graph and Login API.
- Developed Restful API:
 - Spring Framework, Apache Tomcat.
 - Deployed Web Application on Amazon EC2(Cloud Hosting).
 - Set up Amazon SES (Simple Email Service) for Email Services.
 - Set up Amazon S3(Simple Storage Service) for data storage.
 - Set up Apache Cassandra, MySQL