

# Elias Igbalajobi

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## RELEVANT EXPERIENCE

### Android/iOS Engineer @ Opera Solution

March 2019 - Present // Lagos, NG

- Collaborated with a team of Android and iOS developers in the development of Opera Pay Android application (Opay App).
- Designed and Developed Login/Pay with Opay for third party applications, and OWealth cash investment feature.

### iOS/Android Engineer @ Vela Software

June 2017 - Feb 2019 // Lagos, NG

- Developed native iOS application for offline/online personal banking/financial service using SMS API service.
- Developed an offline banking service iOS and Android SDK 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/iOS Engineer @ AppWork

Feb 2015 - Jun 2018 // 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, platform, frameworks such as Java, C, JAX-WS, Jersey and FFmpeg.

## PROJECTS

## SKILLS

Programming Languages  
Java, Kotlin, Swift, C

Mobile Dev Platforms  
Android, iOS

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

## EDUCATION

Obafemi Awolowo University, Ile-Ife

2013 - 2019 // Ile-Ife, NG

B.Sc. in Computer Science with Mathematics.

## **COPULA APP** (Peer to Peer media streaming application)

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

Dec 2016 - Jan 2017

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:
  - JAVA JAX-RS, JAX-WS, 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

## **STORYART APP** (Image/view editing editing application)

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

NOV 2017 - Present

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.