## UGOCHUKWU G. OKORO

**Address**: Enugu ,Nigeria. **| Phone**: +2348135323878 **| Email**: ugdesmond@gmail.com

**Github:**[*github.com/ugdesmon*](https://github.com/cosmic-byte)*d* | **LinkedIn:**[*Linkedin.com/*](https://www.linkedin.com/in/greg-obinna/)*in/okoro-ugochukwu-1b1412117*

# PROFILE

Hi there. I am a Software Engineer with over 6 years of professional experience in software systems design, development, testing, automation, and integration. I have lead teams and scaled products and mentored juniors in my career so far. My soft skills include proper communication, empathy, team spirit, problem solving and business development.

**SKILLS**

Java, Spring Boot, NodeJS, Python, Typescript, React Native, MySQL, PostgreSQL, Hibernate ORM, MongoDB, Firebase, Redis, MSSQL, GraphQL, gRPC, AWS, Docker, K8s, RabbitMQ, Apache Kafka,Solidity, Hardhat.

**PROFESSIONAL EXPERIENCE**

June 2021–present                **Senior Software Engineer at Xend Finance.**

                                                            Implemented Erc 20 Event listener to process successful invoice

Developed and implemented blockchain solutions using Solidity, Chain-link VRF for a lottery contract, deployed on Rinkeby test net.

Designed and developed smart contracts with hardhat for a payroll solution on Bep20 network.

Integrate chain-link for Realtime price update

Implemented unit test for both local network and test net.

Lead the development of Xend Finance mobile application for savings in crypto and fiat currencies.

Developed the P2P library on the mobile application for Peer-to-peer transaction. Built reusable components and front-end libraries.

Developed the interest calculator module for KPY calculations. Restructure the code base from JavaScript to Typescript.

Implemented a HOC Wrapper for P2P sales order component. Implemented Swap feature between different Crypto Currencies. Implemented the 2FA authentication module using Google Auth.

May 2021 – Nov 2021          [**Software Engineer (Contract), Save On Dev**](https://saveondev.com/)

Worked with my team to implement language translation on the mobile application.

Fixed flyway bug on hibernate migration that has been there for a while. Deployed the Arayzy backend service on AWS.

Wrote project estimation for both frontend and backend of Affix application.

Aug 2019 – Jan 2021           [**Senior Software Engineer, Xend**](https://xend.finance/)

Implemented recurring payments and subscriptions on the Xend product. Lead the development of [Geena's](https://geena.xend.africa/) backend microservice infrastructure using Java SpringBoot.

Supervised the development of [Geena's](https://geena.xend.africa/) product catalog service with NodeJS by an intern.

Lead the development of Geena's mobile application written in React native. Implemented offline payments and sales completion on the [Geena](https://geena.xend.africa/) app.

Jan 2020 – Jul 2020             [**Senior Software Engineer (Consultant), Claritae**](https://linkedin.com/company/claritae)

Built custom API services with the OFBiz framework, Spring Boot, JAX- RS. Restructured the authentication service from basic auth to bearer tokens. Automated the biometric capturing process for logistic managers and truck drivers.

Integrated with a Proof of Delivery service for tracking. Test automations with Karate.

Jan 2018 – Jul 2019               [**Software Engineer, Binary Hills**](https://binaryhills.org/)

Built the real-time matching engine for [Oma](https://oma.ng/), a ride hailing application, from scratch with NodeJS.

Built the drivers and customers native android app with Java. Implemented in-app paymentswith [Xend](https://xend.finance/)                                 .

Feb 2016 – Dec 2017           [**Software Engineer, Ugarsoft**](https://ugarsoft.com/)

Built a seat booking engine for [The Lord's Express](https://www.tlxonline.com/) Limited

Built a real-time dashboard for the admins at [Ogwugo](https://www.ogwugo.com/) for tracking driver locations and inventory management.

Built the mobile app for [Ogwugo](https://www.ogwugo.com/) drivers.

Mentored an intern and help them implement some new features in the [Ogwugo](https://www.ogwugo.com/) drivers app.

Feb 2015 – Dec 2015           [**Software Engineer Intern, Ugarsoft**](https://ugarsoft.com/)

Built a fully functional fuel station management application with Java Swing

# EDUCATION

Sep 2011 – Nov 2016           [**University of Nigeria, Nsukka,**](https://www.unn.edu.ng/)

## [Bachelor of Engineering, Electronic Engineering](https://www.unn.edu.ng/)