

Udo Samson

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Nationality: Nigerian

Date of birth: 23/02/2001

Curriculum Vitae

Objective:

To be a world-class software engineer providing high quality solutions using Data structure and Algorithms, to be able to contribute to innovative projects and organizations with professionalism and integrity.

Education:

Primary School:

Tender Cradle School (2006 - 2012)

13 Dipeolu Street, Ikeja. Lagos

Secondary School:

St.Gloria's College (2012 - 2018)

28/29 Adekunle Fajuyi Way, Ikeja, Lagos

- WASSCE / O Level

Bells University of Technology, Ota, Ogun state. (Dec 2018 - March 2024)

- Bachelor of Technology in Computer Science (Second Class Upper)

Professional Affiliation:

Graduate professional member of the Computer Professionals [Registration Council of Nigeria].

Professional Experience:

December 2024 - January 2025

Natada (Transportation Android and iOS App)

Remote

- User Authentication for Driver and Passenger App
- Implementing existing Figma UI
- Generating Data Schema and Structure
- Handled backend operations: geolocation, payment, ordering and notification

September 2024 - December 2024

Yeba (Crypto - Fiat Android and iOS App)

Remote

Handled the server / backend operations as well as security:

- User Authentication
- User KYC Verification
- Crypto wallet / address generation
- Crypto Asset Swap
- Crypto Deposit
- Bank Account Validation
- Crypto payout to bank account
- Push Notifications from Webhooks

May 2024 - July 2024

Boys Island (Real Estate web app)

<https://boyzisland.com>

Remote

- Built web app for buyers, agents and administrator portal.

November 2023 - February 2024

Netact Services Inc.

(Venture X (Heartland), 600 Matheson Blvd W Unit 5, Mississauga, ON L5R 4C1, Canada)

- Website and mobile app instructor

October 2023 - to date

Career Paddy Limited

Road 6, T28 Unit 4, Lekki

Lead Developer

- Built mobile app (android and iOS app)
- Built Web app
- Built Admin dashboard
- Designed APIs

July 2023 - September 2023

Betcode Ltd (Android and iOS App)

Lagos

Lead Developer

- Helped to improve the MVP by adding user profiles, handling payment, and listening to webhooks.
- Integrated real-time data sync and a chat room feature with push notifications.
- Collaborated closely with cross-functional teams to gather requirements, define specifications, and deliver solutions on time and within budget.
- Implemented best practices, coding standards, and design patterns, resulting in improved code quality, reduced bugs.
- Utilized technologies such as Flutter and Firebase to create efficient and scalable software.

November 2022 - February 2023

NETACT Services Inc, Ontario, Canada

Lead Full Stack developer

- Played a key role in the development of healthcare ERM and LMS cross platform solutions by designing all functionalities and optimizing performance.

- Collaborated with BA and Quality Assurance Testers team to identify and fix critical bugs, resulting in a smoother user experience.
- Implemented Agile methodology to streamline development processes.

June 2022 - October 2022

Nokia Telecommunication System (Internship)

- 3G and 4G network analyst for MTN equipment.
- Managed all remote BSCs (Base Station Controllers) owned by MTN.
- Generated and filed reports for all bad BSCs for management's attention

Proficiencies:

- Programming Languages: JavaScript, TypeScript, CSS, Dart, Java
- Web Development: HTML/CSS, JavaScript, Vue, Node.js, React, Angular, Ionic, Tailwind, Material Design, Next.js, Nuxt.js, Nest.js, Flutter
- Low code tools: Flutter Flow
- Mobile Development: Java, Kotlin, Dart(Flutter framework)
- Cloud Service: Firebase, Mongo Realm, Supabase, Strapi
- Database Management: SQL, MongoDB, Firebase Firestore and Firebase Real-time database
- Version Control: Git
- Tools: Visual Studio code, terminal
- Problem Solving: algorithm design, data structures
- Communication: Teamwork

Personal projects successfully developed and deployed:

Amber

- A cross platform social media app with user authentication, real time data updates, post feeds, likes, comments, file upload, chat features, push notification, chat with custom bot from dialog flow, download free songs, in app ad service with payments etc.
- Web app: Angular
- Mobile app: Flutter
- Backend: Firebase

- Developer
- <https://amber-prod.web.app>

Shopping app

- This app allows users to view, add products to carts and checkout
- Flutter
- Developer

Personal Portfolio

- HTML/CSS/JS
- Developer
- <https://sam-dev-samson11.vercel.app>

Shopify Clone (Oja Dudu)

- This allows businesses to register, pick a theme, make changes and deploy them on a custom domain.
- Developer
- Made using Netlify API, Angular for dashboard, React for web editor and Firebase
- <https://www.ojadudu.club>

Other non-personal projects

Mista Felix (Available on Google Play and iOS app store)

- Developer
- Made using Flutter

Immortal Republic

- Developer
- Available on Google Play

Awards / Recognition

- Won third place in the PedaChess competition among all primary schools in Lagos. (2011)

- First position in chess inter house competition representing Greenhouse (2012, 2013, 2014)
- Second position in 100 meters race for boys representing Greenhouse (St. Gloria's college) 2016
- Was elected assistant Head Boy (St.Gloria's College: 2017 - 2018)
- Best Graduating student in my SS3 set (2018).
- Participated and took second place in the Pragmatic Software Idea Innovations for agriculture organized by NCS(Nigeria Computer Society) and hosted by Crescent university, Abeokuta, Ogun State (2022).
- First position in the Software Innovation Competition and Software Presentation Organized by NCS(Nigeria Computer Society) and hosted by Federal University of Agriculture, Abeokuta. (2024)

References are available on request