

# Justice Andrew Chukwuweike | Software Engineering

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## Profile

applying for the role of a **SOFTWARE — WEB, CLOUD DEVELOPER** | I'm absolutely hooked on continuous learning about tech and life, it's my passion. I get a real sense of satisfaction by creating web scripts, turning designs into desired dynamic websites, and welcoming this unstoppable journey of learning. My goals and visions have propelled me toward an accomplishable career as a Full Stack professional web, mobile and cloud developer while exploring the coolest tools and tech out there.

## Core Skills

- **LANGUAGES:** Python, JavaScript, Dart, Solidity, TypeScript.
- **FRAMEWORKS AND LIBRARIES:** Django, React, React-Native, Next.JS, web3.JS, ether.JS, Tauri, Express.JS.
- **UI DEV-KITS:** Tailwind, Bootstrap, CSS, Material-UI, SCSS, Flutter.
- **DATABASES:** Mongo-DB, MySQL, PostgreSQL.
- **SASS TOOLS:** Firebase, Supabase, Clerk, WordPress.
- **DEV TOOLS:** **Docker**, Chain-link, hardhat, Expo, Aws, Git, Virtual-Box, Postman, Redux, BloC API.
- **OTHERS:** Linux, macOS, Windows, IT-Technician.
- **SOFT-SKILLS:** Active Communication, attention to detail, Problem-Solver, Adaptability, Detailed Project Documentation.

## Experience

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### FRONTEND WEB DEVELOPER | DOWELL TECHNOLOGIES | 2023-2024

- Worked with backend engineers API and team mates to build responsive UI
- Fixed bad call 404 response by unresponsive Process ID Apis
- Documented encountered challenges, shared with project lead and senior engineers, for easier understanding, communication and fixing
- Intergrated Process IDs to Respective Project evaluation modules
- Displayed evaluations based on backend datasets and give analysis of user reports using charts
- Got the project milestone as debugging this halted workflow for several weeks and made project delivery faster beating the set deadline

### MOBILE DEVELOPEPR | ZIDIO TECHNOLOGIES | 2024

- Using modern tools and tech like flutter (dart), firebase for cross-platform development
- Exploring different authentication options to give users quick access
- Working with a team and collaborating using Version control tool GIT AND GITHUB
- integrating APIs, charts, dashboards,
- hands-on experience on required rules and project structure alongside UI Design team

### WEB DEVELOPEPR | SARUTECH INSTITUTE | 2022-2023

- Specializing in core frontend programming and modern libraries
- creating an immense user-experience and fascinating User-Interface,
- Tutoring young developers and impacting knowledgeable skillsets
- integrating APIs, and deploying modern sites,
- Full hands-on experience on important required rules to building an appealing friendly web interfaces and experience

### ASST. IT SUPPORT & NETWORK ADMIN | UNIVERSITY OF DELTA | 2018 – 2021

- Software updating and installation, hardware maintenance and replacement,
- troubleshooting and general network security.
- ensuring all broken systems are fixed on time and work operations run smoothly,
- regular check on systems to avoid unexpected issues, and overall reduce extra expenses Which could be avoided

# Project Summary

**LOCATION PINING SYSTEM** : this is a MERN Full-Stack project, display user info on GOOGLE INTERGRATED MAP API, shows accurate location distance from user point to destination, using user location and Ip address

**Purpose Objective:** The Location Pining System aims to empower users by providing a reliable method to input and visualize location data. It enables accurate distance calculations and interactive map features, enhancing navigation and location-based services especially for stranded visitors or tourists.

## PROJECT MILESTONES

- Create a responsive and visually appealing user interface using React and Tailwind CSS.
- Implement third-party JavaScript libraries for enhanced UI elements.
- Set up the server to handle client requests, CRUD operations and manage data flow using CORS.
- Integrate the server with MongoDB for data storage.
- Implement API endpoints for user input handling and data retrieval.
- Integrated Google Maps API to display user and destination locations.
- Implemented functionality to calculate and display distances using user geo location and IP address.
- Ensure real-time updates of location data on the map.

**FLUTTER REALTIME WORKSPACE:** this project was built using dart flutter, firebase and third-party Animation, state and chart Libraries

**Purpose Objective:** was created to provide a seamless online workspace experience for team members, offering a visually engaging platform with dynamic animations to enhance user interaction and simplify the project multi-tasking process.

## PROJECT MILESTONES

- Set up Router for navigation between different pages
- Implement multiple authentications using firebase as a service.
- Ensure seamless transition between pages without reloading.
- Create a visually appealing color scheme. Aesthetic and brand-consistent UI design, improving overall user engagement
- Handled data with dynamic states for dynamic content rendering.
- Optimize animations for performance to ensure a smooth experience

**FLUTTER VIDEO CONFERENCING:** this is a video conferencing app built with flutter, dart, firebase it has several functionalities such as admin dashboard, item tracking, price, contact options and more

**Purpose Objective:** The application serves to streamline management processes for businesses. It provides tools such as Realtime FaceTime, pricing information, and responsive user interfaces, improving efficiency and customer satisfaction.

## PROJECT MILESTONES

- Integrated Google authentication system.
- Integrated multi-FaceTime management features.
- Developed key functionalities like translator, Realtime chat,
- Performed functional user link and code invite
- Fixed all bugs or issues identified during testing and offered routine maintenance
- Created models and endpoints using firebase for sharing data across the app

**CUSTOMER RELATIONAL MANAGEMENT SYSTEM:** This project was built using Python and the Django framework. includes HTML, CSS, and Tailwind CSS for the frontend, SQLite for model migrations, PostgreSQL for data storage, Mail Gun for email functionalities, and comprehensive authentication mechanisms. The CRM system features a functional admin dashboard with CRUD operations.

**Purpose Objective:** Our CRM System is designed to make it easy for customer data management and improve interactions. It helps employers to efficiently communicate through integrated email and keep track of employee's work progress and leads.

## PROJECT MILESTONES

- Server-side infrastructure and integrated database for data management. Developed the backend using Django, focusing on creating models, views, and templates.
- Implement SQLite for initial model migrations and set up PostgreSQL for production data storage.

- Ensure secure authentication and user management using Django's built-in features.
- Implement CRUD operations for managing customer data, including adding, updating, deleting, and viewing records.
- Ensured role-based access control to secure sensitive data and administrative functions.
- fully functional admin dashboard that allows for efficient management of customer data with secure CRUD operations.
- Integrate Mail Gun for sending automated emails for various CRM actions such as user registration, notifications, and updates.
- Thoroughly tested and optimized for deployment on digital ocean.

# Education

1.

**CLOUD ENGINEERING | ALT SCHOOL – AFRICA | 2024 – 2025**  
CERTIFICATES:  
ALTSCHOOL DIPLOMA SOFTWARE ENGINEERING - CLOUD AND DEVOPS CERTIFICATION
2.

**SOFTWARE ENGINEERING | ALX – HOLBERTON SCHOOL OF ENGINEERING | 2023 – 2024**  
CERTIFICATES:  
AFRICA LEARNERS EXPERIENCE SOFTWARE ENGINEERING CERTIFICATION - ALX S.E CERTIFICATE
3.

**IT INTERNSHIP | UNIVERSITY OF DELTA | 2018 – 2021**
4.

**HIGH SCHOOL DIPLOMA (WAEC, NECO) | STAFF MODEL SECONDARY SCHOOL | 2013 - 2018**  
CERTIFICATES:  

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WEST AFRICAN EXAMINATION COUNCIL CERTIFICATE - WAEC

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NATIONAL EXAMINATIONS COUNCIL – NECO

MORE... 

## REFERENCES

### EMMANUEL KENUBIA

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- Occupation: lecturer (ICT)
- Position: Head of department

### SARUTECH INSTITUTE

- Contact: +234-809-811-9811
- EMAIL: team@sarutech.com

## Activities and Interests:

- Photography, Traveling
- Writing and puzzles
- Arts and design