

# Augustine Ameh

## Full-stack Software Engineer

Goal-driven Full-stack Engineer with a passion for building secure, efficient and scalable software solutions. Skilled in delivering high-quality applications, with a strong focus on scalability and security.

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## SKILLS & TECHNOLOGIES

**Blockchain Development** | Solidity | Hardhat | Foundry | Tact

**Typescript** | **JavaScript** | React | Next | Nest | Nodejs

**PHP** / Laravel | Livewire

**Others** / Docker | Ubuntu | Git | CI/CD

## WORK EXPERIENCE

### Full-stack Software Engineer | Ignition 633 Ministries LLC

January 2025 – Present [Full-Time]

**Technologies:** *Laravel, Livewire, SQL*

[Website](#) / [Twitter](#)

- Developed and manage a notifications module used across multiple applications to deliver real-time updates to users. This module has been successfully integrated across various platforms.
- Collaborate with a cross-functional team, including both local and remote members, to create innovative software products and enhance existing systems using tools like Jira, Bitbucket, and Microsoft Teams for project management, version control, and communication.
- Assist interns by explaining development processes, conducting 1:1 review sessions to help them overcome challenges, and ensuring a smooth and effective learning experience.
- Design and implement modular applications and micro-services, optimizing scalability, maintainability, and efficiency in the software development process.

### Software Engineer | The Open Labs (TOL)

August 2024 – November 2024 [Contract]

**Technologies:** *Next.js, Mongo DB*

[Twitter](#) / [Telegram](#)

- Designed and developed a freelance agency platform on the TON blockchain, enabling secure and decentralized interactions between its users.
- Built a dynamic wait-list and NFT minting website with blockchain integration for a smooth user onboarding experience.
- Built a Telegram Mini-App and integrated a Telegram Bot to improve user engagement, enhancing communication and platform interactions.

- Created a quest dashboard to engage the community through interactive social tasks, incentivizing participation and building excitement for a potential airdrop.
- Developed a tap-to-earn Telegram mini-app game that rewards users with TapM tokens for interactions. Integrated a marketplace where tokens can be used to boost Points Per Hour (PPH), increasing user retention and platform activity.

### **Software Engineer | Phlamingos NFT**

*May, 2024 - July, 2024 [Fiverr]*

**Technologies:** *Solidity, Next.js, React.js, Prisma ORM, PostgreSQL*

- Built a smart contract and decentralized application (dApp) for NFT auctions, making it easy for users to participate in secure and transparent bidding.
- Developed a web app for inscribing NFTs onto the Ethereum blockchain, combining a user-friendly interface with efficient blockchain integration.

### **Software Engineer (Intern) | ITS, Federal University of Technology Minna**

*September 2023 - February 2024 [Internship]*

**Technologies:** *Laravel, React, SQL*

- Worked with a team of software engineers in the MIS unit, collaborating on software projects and improving systems for better data management and operations.
- Designed and built a web application for managing interns in the MIS unit, making it easier to track their progress and handle administrative tasks more efficiently.
- Collaborated with a team of developers both on-site and remotely, using Laravel and MySQL to build reliable and scalable back-end solutions.
- Developed [WikiChat](#), a Python-React app utilizing OpenAI's Python SDK to generate witty and engaging responses.
- Got a gig to develop **TrustLendr**, a decentralized lending platform that uses on-chain credit scores for loan eligibility. Integrated a native ERC-20 token to facilitate smooth lending and borrowing transactions, ensuring transparency and a seamless user experience. ([GitHub: TrustLendr Contract](#), [Trustlendr dApp](#))

### **Full-stack Developer / Skytech Integrated Network Limited**

*June 2022 – July 2023 [Part-Time]*

**Technologies:** *PHP, Laravel, MySQL*

- Developed custom web applications for the organization and its clients, delivering tailored solutions to meet specific business needs.
- Led the onboarding of new interns, providing guidance and support to help them integrate

smoothly into the team.

- Designed and developed a POS system for cybercafes, enabling them to effectively track sales, manage inventory, payrolls, and analyze growth.
- Mentored and tutored new interns on website development, helping them build their skills with JavaScript and PHP.

### ***Full-stack Developer / Borbbles***

September 2021 – March 2022 [Full-Time]

**Technologies:** PHP, MySQL

- Co-founded the leading laundry service company in college at the time, introducing a subscription service model.
- Developed a comprehensive web application, making processes smoother and more intuitive.
- Integrated subscription services into the web application, allowing customers to easily manage recurring services and payments.
- Educated users on the features and functionalities of the web application, ensuring smooth adoption and enhancing customer satisfaction.

## **VOLUNTEER ROLES**

### **Backend Developer | Flaury**

October 2024 – November 2024

**Technologies:** *Express, Mongo DB, Firebase*

- Developed API services to power the beauty services platform, ensuring seamless functionality for both web and mobile applications.
- Designed scalable and efficient back-end systems to support the platform's diverse user interactions.
- Collaborated effectively with a fully remote team using slack and github, maintaining strong communication and delivering results within tight deadlines.
- Developed an API service for the application's in-app messaging and live chat feature

### **Tech Support | NAEES, Fut Minna Chapter**

June 2024 and March 2025

**Technologies:** *Express, MySQL*

- Developed and managed an electoral software used to successfully conduct a free and fair election for the National Association of Electrical Electronics Engineering Students at the Federal University of Technology, Minna.

## AMBASSADOR ROLES

### WINR Protocol

**Role:** *Project Ambassador*

**Duration:** *December 2024 – February 2025*

[Twitter](#) / [Telegram](#) / [Discord](#)

- Engaged in Twitter (X) Spaces to promote the protocol, drive community interaction, and expand its reach.
- Write engaging threads that highlight WINR Protocol's features, campaigns, and service offerings, driving awareness and user interest.
- Collaborate with the team to boost visibility of projects built on the protocol, contributing to user adoption and community growth.

### The Open Labs (TOL)

**Role:** *Project Ambassador*

**Duration:** *September 2024 – November 2024*

[Twitter](#) / [Telegram](#)

- Co-hosted and participated in Twitter Spaces, engaging with the community sharing insights about The Open Labs, creating awareness and generating interest in the project.
- Wrote engaging Twitter content to drive engagement, awareness, and user growth for the project, effectively promoting the platform, its waitlist, and NFT minting process.

## OTHER PROJECTS

- ***BlocVote***

*Technologies: C, Solidity, Express*

Developed an electoral system utilizing an ESP32 micro-controller to capture and transmit votes securely. Integrated with a smart contract and API, the system ensures that all votes are recorded on-chain, leveraging the Ethereum blockchain for transparency and immutability. This blockchain-powered solution enhances electoral integrity by preventing fraud, enabling real-time verification, and establishing a verifiable, tamper-proof election record.

**GitHub:** [BlocVote Contract](#), [BlocVote Api](#)

- ***XonPad***

*Technologies: Solidity, Next.js*

Designed and developed an ERC20 token launchpad and presale platform that empowers users to create and deploy crypto tokens effortlessly. The platform facilitates ICO token presales, enabling fundraising without requiring any coding expertise, streamlining token launches for projects of all scales.

**Link:** [GitHub](#), [Project](#)

- ***Agro Ledger***

*Technologies: Solidity, Next.js*

Developed a blockchain-based agricultural supply chain system to ensure transparency and traceability, tracking food quality from production to distribution with verifiable sourcing data.

**Link:** [GitHub](#)

- **Talqq**

*Technologies: Next.js*

Developed a user-friendly video conferencing platform that simplifies virtual communication. The platform enables seamless meeting scheduling, instant joining, and session recording, ensuring an effortless and efficient collaboration experience.

**Link:** [Github](#), [Project](#)

- **ProxySign**

*Technologies: Solidity*

Built a Web3 wallet contract with multi-signature support, adding an extra layer of security by requiring multiple approvals for transactions. This ensures better control over funds and reduces the risk of unauthorized access.

**Link:** [Github](#)

- **Zenx Swap**

*Technologies: React, Express.js*

Developed a decentralized application powered by the 1Inch aggregator, enabling seamless token swaps on the Ethereum blockchain.

**Link:** [Github](#), [Project](#)

- Currently learning how to integrate AI solutions into blockchain applications and protocols, focusing on improving automation, security, and efficiency in the web3 space