

# Omole-Ohonsi Babatunde

Web3 Developer | Blockchain Specialist | Cybersecurity Enthusiast

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## Professional Summary

Results-oriented and highly skilled Web3 Developer with 5 years of experience in both web2 and blockchain development. Specialized in crafting smart contracts for NFTs, ERC20 tokens, blockchain games, ICOs, and STOs. Proven ability to build and integrate diverse blockchain solutions, including DEX, DAO, and centralized trading exchanges. Adept at combining cutting-edge technologies to create innovative solutions. Trusted by high-profile clients for delivering secure and scalable applications.

## Work Experience (Freelance) (Remote)

### Blockchain and Web Application Developer (2019 – Present)

- Spearheaded the development of a comprehensive blockchain ecosystem for Direct Private Offers, including a security token and STO platform ([directprivateoffers.net](https://directprivateoffers.net)).
- Integrated a trading exchange into the DPO ecosystem, ensuring seamless transactions and user experience.
- Developed a decentralized exchange (DEX), a DAO, and a centralized trading exchange, linking the DPO ecosystem with fiat payment options like PayPal ([market.dpo-global.com](https://market.dpo-global.com)).
- Engineered a blockchain lottery game ([lottury.com](https://lottury.com)) using Chainlink Oracle for truly random number generation.
- Forked and customized a platform for real-world tokenized assets investments, enhancing accessibility and user experience.
- Designed and implemented a crypto mixer utilizing zkSNARK technology for enhanced privacy ([mixer-dapp-zktsunami.vercel.app](https://mixer-dapp-zktsunami.vercel.app)).

## Technical Proficiency

- **Languages:** Solidity, C/C++, JavaScript (Next.js, React.js, Express.js, Node.js), Zokrates
- **Databases:** MySQL, MongoDB, Redis
- **Blockchain Technologies:** Smart Contracts, NFTs, ERC20 Tokens, DEX, DAO, ICOs, STOs
- **Cybersecurity:** Ethical Hacking
- **3D Modeling:** Proficient in zbrush, blender

## Education

BSc in Mechanical Engineering (2019 – present)

## Additional Skills

- **Instructor:** Conducted physical classes on website development at a tech hub.
- **Remote Freelancer:** Successfully delivered various freelance projects with a focus on blockchain and web2 development.
- **Cybersecurity:** In-depth knowledge and experience in ethical hacking.
- **Multimedia Platform:** Developed a personal project enabling anonymous responses with text, audio, image, and video formats.