

Alice Mumbi

Email: alicemumbi82@gmail.com | LinkedIn: www.linkedin.com/in/licie-mumbi-507a00170 | GitHub: <https://github.com/liciemw>

Summary

Blockchain enthusiast and advocate for secure decentralized technologies, with hands-on experience in Ethereum smart contract development, vulnerability research, and community-driven educational initiatives. Passionate about empowering developers with the knowledge and tools necessary to build secure, resilient blockchain applications. Committed to enhancing public goods security and advancing Ethereum's ecosystem through open-source contributions and educational outreach.

Key Skills

- **Solidity Programming & Smart Contract Development:** Proficient in building secure Ethereum-based applications.
- **Ethereum Ecosystem & dApps:** Strong understanding of Ethereum's architecture and decentralized application frameworks.
- **Blockchain Security & Vulnerability Research:** Active contributor to public goods security, including vulnerability research and best practices for secure contract development.
- **Open-Source Collaboration & Documentation:** Experienced in collaborating on projects, contributing code, and creating educational materials.
- **Community Engagement:** Skilled at organizing meetups and creating content to educate and empower the blockchain development community.

Notable Projects

- **RealEstate Contract:** Developed and deployed a Solidity-based smart contract to manage decentralized real estate transactions on Ethereum. Enhanced security and transparency for property exchanges.
- **HoodyPersona Project:** Contributed to the development of an ERC-721 token for a decentralized identity and personalization system, emphasizing secure identity management.
- **Open-Source Contributions**
 - o Maintained GitHub repositories sharing blockchain resources and educational content.
 - o Contributed to Ethereum-related open-source projects, including security-focused smart contract audits and improvements.

Education

- **Blockchain Specialization** (University of Buffalo, Coursera)
- **Full Stack Web3 Development with JavaScript** (freeCodeCamp)
- **Data Science** (Moringa School)

- **Statistics** (Egerton University)

Learning Initiatives & Community Engagement

- **Blockchain Bridger:** Founded and actively manage an educational forum and website to promote Web3 and blockchain learning, focusing on public goods security and best practices for Ethereum developers.
- **Open-Source Resources:** Developed materials and tutorials aimed at helping developers transition from Web2 to Web3 with a focus on security practices.
- **Social Media Outreach:** Regularly post blockchain-related content to raise awareness and educate a broader audience on the importance of blockchain security and Ethereum ecosystem developments.