Ethan Bukenya

SOFTWARE ENGINEER

OBJECTIVE

Seeking opportunities to build impactful products that bridge innovation, scalability, and user experience.

I am a **Full Stack Software Engineer** with a strong passion for building scalable, user-focused applications and exploring the frontiers of **Artificial Intelligence (AI), Machine Learning (ML), and Web3 technologies**. With expertise across both front-end and back-end development, I thrive in creating end-to-end solutions that seamlessly integrate functionality, performance, and design.

CONTACT

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- KAMPALA, UGANDA

EDUCATION

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING

SKILLS

- **Languages:** JavaScript (ES6+), Python, PHP, SQL, TypeScript
- **Frameworks & Libraries:** React.js, Node.js, Laravel, Django, Flask
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis
- **AI/ML Tools:** TensorFlow, PyTorch, Scikit-learn, OpenAI API
- **Web3 Tools:** Solidity, Ethereum, Smart Contracts, Web3.js, Ethers.js

EXPERIENCE

FULL STACK SOFTWARE ENGINEER - SMASTER, LLC.
Feb 2023 – present (Dubai, UAE)

- Designed and developed scalable web applications using **React.js, Node.js, and Laravel**.
- Integrated **machine learning models** into production to improve decision-making processes.
- Implemented **smart contracts and decentralized app (dApp)** features for blockchain-enabled solutions.
- Collaborated with cross-functional teams in an **Agile/Scrum environment**.
- Improved application performance by **30%** through optimized backend logic and database queries.

JUNIOR SOFTWARE ENGINEER - NILESTACK, LTD.
Oct 2019 - Feb 2023 (Kampala, Uganda)

- Built RESTful APIs and user-friendly interfaces with **JavaScript and Python frameworks**
- Contributed to database design and optimized queries for large-scale datasets.
- Assisted in deploying cloud-based solutions on **AWS/GCP**.
- Participated in code reviews and implemented test-driven development (TDD) practices.