

OLASEINDE DAMILOLA EBENEZER

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Summary

Over 6 years software engineering experience and 3+ years blockchain development, with an impressive number of contributions to the open source community.

Summary of Skills

Languages

- Experienced in: Solidity, Go, Rust, C/C++, JavaScript and Unix shell script.
- Libraries & Frameworks:
truffle, Web3js, Hardhat, Mythx, React, C++ build tools,
Cython, Hyperledger, Web Assembly, React.

Blockchain Experience

- Bitcoin Network
- Ethereum network
- Binance chain & Binance Smart Chain
- Harmony Blockchain
- Solana Blockchain
- Polka Dot

Specializations

- DeFi and Smart Contract Security, Machine Learning.
- CEX and DEX Trading systems.

Blockchain Experience

BinanceX Developers

Primary responsibility includes Writing Documentations for developers to understand the binance chain and Binance smart chain, Practical development insight into the general blockchain developments and DeFi.

Gracepointpcb U.S.A

Primary responsibility: Lead blockchain developer

Dexfiat.exchange

Primary responsibility: Lead blockchain developer

Bounty hunter Gitcoin 2019 till this Now

Some hands-on experiences:

- Developed a Profitable trading Bot that learns by itself trading cryptocurrency.
- Developed a large-scale Automated Smart Contract auditing system making use of Mythx at the back ground.
- Experience with large-scale applications and distributing AI models across multiple GPUs.
- Developed client-side mobile enterprise apps using native (*Java & Objective-C*) .

Software Engineer (Data Analyst) October 2018 to May 2019

Data Science Nigeria • Big data analytics, pre-processing and visualization for both internal usage and requests from customers.

- Developed extensive knowledge on telecommunications industry.
- Data representation, data visualization and data presentation.

Artificial Intelligence Expert & Researcher September 2018 to August 2019 *Intellidane cybernetic* Primary responsibility includes managing the Medical Application project (technical team lead).

- Built core technologies with latest innovations in Artificial Intelligence and Machine Learning. • Developed models for text to image, image to text with *AttnGAN*, and general research on machine learning models.
- Developed a medical diagnosis AI (Artificial Intelligence) to provide the kind of disease given the description of symptoms. Model was inspired by the *DocProduct* which combined state-of-the-art *BioBert* with the *OpenAI's GPT-2, GPT3 model*.

Skills

Blockchain Engineering

- Excellent knowledge of Blockchain and DeFi Systems.
- Replicating research papers and coming up with state of the art blockchain protocols.
- Keeping up to pace with advances in Artificial Intelligence.

Machine learning

- Excellent knowledge of Artificial Intelligence theory and implementation.
- Replicating research papers and coming up with custom architectures for better performance and accuracy.
- Keeping up to pace with advances in Artificial Intelligence.

Programming

- A master level Solidity programmer and advanced level python, Rust & JavaScript with over 9 years active software development experience.
- Performance optimization using principled algorithms, data structures, and systems level technologies such as Rust, C/C++, Cython and Web assembly.

Web Development (Backend)

- Writing Application Programming Interface or APIs for software applications, both web and mobile.
- Web assembly with Rust and foreign function interface (FFI).
- ReactJS and NodeJS web applications.
- Flask and Django web development with Python.
- Low-latency code optimization.

Side Projects

- [Developing a Book with the Ceo of Bishop Fox about Smart Contract security with Artificial Intelligence *Cracking Smart contracts With Artificial intelligence.*](#)
- Publications on “Defi Engineering” with yearly publications on my [Medium page](#)
- Developing a profile page on (still under development)
<https://ult-processor.github.io/processor>

Interests

- Automated trading systems
- Developing intelligent agents used by millions of users across the globe.
- Blockchain Development and Security
- Reading and learning about complex topics (NP problems).
- studying a fork of a [Decentralized file sharing system.](#)

Education and Training

Bachelor of Technology: Satellite Remote sensing 2019 FUTA, Nigeria *Thesis: Tracking Illegal ships with satellite imagery.*

Awards & Honor:

- Second Class Upper Honors.
- Distinguished Award of Special Recognition of Talent Recipient.
- Microsoft Student Partner.
- Google Student Ambassador.
- Lead Researcher Association of computing machinery.

Training: Concensy Academy.

Training: Certified algorithm specialist.

Training: Binance Blockchain master class.

Training: Artificial intelligence 2016 Massachusetts Institute of Technology MA, United

States *Advisor: Patrick H. Winston*

Certification: Software Engineering 2014 PiusPentagon Mumbia Indian.

Training: Artificial intelligence, Machine learning, Deep learning 2017 Udacity MA,
United States *Advisor: Peter Norvig, Sebastian Thrun, Katie Melon and Vincent Vanhoucke*