

DEON ACHUO

SOFTWARE ENGINEER



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Cameroon, Douala

Full-Stack software developer with over 4 years of industry experience building web, Blockchain, mobile and desktop applications. As a full-stack developer, I have also obtained substantial experience working with technologies such as docker, AWS, and many more.

Skills

Languages: Javascript, TypeScript, Python, PHP and Solidity

Front-End: ReactJS, React Native, VueJS, NEXTJS, NUXTJS

Backend: NodeJS, Django, Laravel

Blockchain: Hardhat, Truffle, Brownie

Technologies: AWS, MongoDB, Postgres, GraphQL, Redux, Vuex, Pinia, Docker, Anaconda, REST API, Apollo, Socket.IO, Kafka, MQTT, NATS

Experience Level: 3 years+

Experience

Infinex Partners - Jan 2023 - Dec 2023

Senior Backend | IOT | Blockchain Engineer

- Revamped and executed the transactive energy module for Twinergy, a cutting-edge blockchain-based exchange facilitating seamless energy trading and transactions.
- Effectively guided and motivated a team to successfully achieve this significant milestone.
- Developed a highly scalable backend utilizing Node.js, responsible for efficiently serving data and overseeing the operations of the energy exchange platform.
- I successfully engineered multiple systems, including a sophisticated matching engine, designed to facilitate seamless buy and sell transactions on the blockchain while ensuring a balanced spread for optimal market health.
- Additionally, I developed an on-chain event listener that monitors trade events on the blockchain and executes required actions.

- Furthermore, I constructed a price oracle that retrieves price feeds from Bristol, Athens, Benetutti, and Hagedorn, enabling the calculation of energy prices across the European energy market.
- In addition, I developed software capable of operating on both smart meters and non-smart electric meters, transforming the latter into smart meters. This software generates a crypto wallet for the meter, facilitates on-chain posting of meter readings, mints WATT energy tokens, performs token burning for WATT energy tokens, and enables the meter to validate and execute energy transactions on the blockchain.
- **Technologies Used:** NodeJS, ReactJS, AWS, Firebase, Hardhat, NATS, MQTT, Kafka

Canza Finance - Jan 2022 - Dec 2023

Blockchain Architect Contractor

- Led two teams of different products
- Built an infinite liquidation protocol for the sub-Saharan African markets, which generated over \$20,000 in revenue and won the most innovative price product in the Celo Houabi Hackathon.
- Built a price oracle with Solidity and Nodejs to provide on-chain price data across products and for data analytics.
- **Technologies Used:** NodeJS, ReactJS, AWS, Firebase, Hardhat, Truffle

Celo Foundation - Feb 2022 - June 2022

Ambassador for Cameroon

- Built a user/developer community to spread the use of Celo blockchain technology in Cameroon.
- Trained over 50+ individuals on blockchain development.

TechRepublic - Nov 2021 - March 2022

Lead Software Developer

- Led a team of developers to build products for clients.
- Spearheaded and built a banking software that served its purpose and generated over \$10,000 for the company.

Summit Tech - Aug 2021 - Jan 2022

Software engineer Intern

- Worked with MERN (MongoDB, ExpressJS, ReactJS, NodeJS) stack to build monolithic applications for clients, such as inventory management systems, and RealEstate Search and management systems.
- Led the software team to achieve milestones and helped trained them to use modern software tools like IDEs, Git version control and Established Scrum meetings.

YEST-IN - Jan 2020 - Sept 2020

Software engineer Intern

- I worked with a team as a front-end developer, to build a blood management system and blood donor search tool.
- I made use of VueJs and NuxtJS to build the front-end of the system.

Bridge Africa Ventures - Aug 2021 - Jan 2022

Frontend Developer

- I worked with a team as a front-end developer, to build a social business platform that advertises business owners in Cameroon.
- I made use of VueJs to build the front-end and NodeJS with Socket.IO to perform live chat features in the system.

ETCHIWORKS - Jan 2017 - Sept 2019

Software engineer Intern

- I worked with a team to build mathematics and physics software suites which solve complex mathematical problems for college and university education using the python programming language.
- I made use of the python programming language and libraries like Tkinter to build cross-platform desktop applications.
- **Technologies Used:** NodeJS, VueJS, Python

Education & Certifications

2022

University of Buea

B.Eng

I pursued a program in Electrical and Electronic engineering with specifications in telecommunication systems.

Udemy

Ethereum and Solidity: The Complete Developer's Guide

Udemy

Ethereum Blockchain Developer Bootcamp With Solidity (2022).

Language

English 

French 

Social Media

LinkedIn

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Twitter

[Deon Achuo](#)

Links

Portfolio

[Deon Achuo](#)

Github

[Sir-Deon](#)