

ONGALA-EDOUMOU Samuel Gwlanold
Blockchain Developer at Debond Protocol
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[LinkedIn](#)

[Github](#)

Language: English, French

Solidity, JS, React, Matlab, Python, Web, C
Fortran, web3, Truffle, Physics, Blockchain

Education

PhD: Radiative Properties of magnetic fusion
plasmas: from density matrix to plasma atom
Sorbonne Université
2016 - 2019

Master's Degree - Magnetic Fusion Confinement

Université Pierre et Marie Curie (Paris VI)
2012 - 2015

Diploma in Basic Physics

International Center for Theoretical Physics
Trieste, Italy
2011 - 2012

Maitrise de Physique

Université Marien Ngouabi
Congo
2009 - 2010

Licence de Physique

Université Marien Ngouabi
Congo
2008 - 2009

DEUG de Physique

Université Marien Ngouabi
Congo
2004 - 2008

Certifications

Math Fundamentals for Capital Markets

Corporate Finance Institute
2022

Blockchain Developer

Alyra, l'école blockchain
2021

Analyse et Programmation Informatique

Centre National Privé de Formation à Distance
2015

Certificate In Progress

1- Financial Modelling & Valuation Analyst
(FMVA)

2- Commercial Banking @ Credit Analyst
(CBCA)

Experience

Debond Protocol

Blockchain Developer and Researcher
Apr 2022 - Present

We are building a decentralised derivative standard and market. With Debond users and Institutions will be able to issue bonds through the Blockchain

Jumy

Blockchain Developer
Nov 2021 - Apr 2022

An NFT marketplace where users could buy and sell their NFTs and more other services.

My Nfties

Blockchain Developer

A platform that allows users take a selfie and sell it either at fixed price or on auction just with their mobile phone.

Sorbonne Université

Teaching Assistant in Physics
2017 - 2019

Personal Project

Wait and Win platform

Decentralised application where it is possible to buy and stake ERC20 tokens and NFTs, and to play a game where pools of liquidity are created, participants vote but the winner is determined randomly by the smart contract.

Smart contract for adding, subtracting, multiplying and dividing floating point numbers with solidity

Solidity doesn't allow arithmetic operations with floating numbers. I developed a smart contract in solidity that allows all arithmetic operations with floating numbers input as strings.

Sending ETH and ERC20 tokens using a username

A smart contract that link a username to an ethereal address so as transferred can be made by providing the username and not the long string ethereum address.

Tracking clinical trials through the Blockchain

A smart contract that allows to tract clinical trials from the protocol creation to collecting patient.