



Amine Boukh

Blockchain & Full Stack Engineer

+1 718 213 4799

Laval, Quebec, H7P1Y3

superdev0119@gmail.com

t.me/@aboukh

sea1375.github.io/

SUMMARY

- 3 Years with Blockchain

Working with Fungible & Non-Fungible tokens on Several Networks (Ethereum, Solana, Binance Smart Chain, Polygon, ...)

Extensive experience in developing Defi, DApp - Launching Stable Coins, Mint & Burn, Swapping, Staking, Market Platforms, Bridge, Proxy Contracts...

Building Smart Contracts using Solidity & Rust, and building Websites using Web3.js & EtherJS

SPECIAL: creating new blockchain network forking from solana or ethereum

- 7 Years with Full Stack

Working as a Frontend & Backend developer, built several websites for Ecommerce, Social Platforms, Education, Deliver, Tax Management, Personal Banners, ... Have rich experience with ReactJS, NextJS, NodeJS, Laravel

SPECIAL: Linux system administration and devops

BLOCKCHAIN

Solidity	10
Web3/EthersJS	9
Rust	8
Golang	6
C/C++	10

FULL STACK

React, NextJS	8
Angular	8
Vue, NuxtJS	9
Laravel	8

WORK EXPERIENCE

Jan 2022 - Sep 2022

Senior Blockchain Developer

Elongate

Elongate is a tech startup and cryptocurrency redefining philanthropy. The first social impact movement powered by the blockchain, ELONGATE is changing what it means to invest in crypto.

Achievements:

Build several Smart Contracts with proxy and chainlink for several social events on EVM and Terra Network.

- Smart Contract for launching **Gator Gang** nft collection with presale, public sale, airdropping on Binance Smart Chain.
- Smart Contract for pool based **Burn Token** events which is managed by users with time and amount on EVM and Terra network.
- Smart Contract for token based betting named **Heads or Tails** with predicting future events by questions and answers on Binance Smart Chain

Technologies used: Solidity, Rust, Chainlink, HardHat

Jun 2020 - Nov 2021

Blockchain & Full Stack Engineer

Nemots

Nemots is a company stands for bringing Crypto to the Mainstream with the aim to make crypto more accessible and easier to understand. They are building crypto game platforms called WildcardGame.

Achievements:

Launch tokens and smart contracts including websites which will be used as infrastructures of the Wildcard game

- Launch Tokens called WCT which will be the main token of game and built website for presale
- Launch NFT tokens called WildCardOrb which will be the character token of the game and built website for minting
- Launch Deck tokens which will be used as a membership on the game and built website to buy the token

Technologies used: Solidity, Web3, React, Node

Apr 2019 - May 2020

Web3 Developer

Harvest Finance

Harvest Finance is a DeFi protocol that allows users to get the best yield on their crypto assets. The protocol is built on top of the Compound protocol and uses the same smart contracts.

Achievements:

Design Web Frontend and Backend for Harvest Finance.

- Design and Update the Web Frontend with adding new features in marketing.
- Update Backend for the new features and fix bugs.
- Integrating web3 features with the third DeFi platforms and modules.

Technologies used: DeFi, AMM, LP, React, Node

Aug 2017 - Mar 2019

Senior Software Engineer

OTHER

Python Scraping

Cit / Kubernetes / Docker

AWS / Azure

Google Cloud services

LANGUAGE

English 9

French 9

Arabic 9

INTERESTS

Football

Climbing

Cooking

LivePeer

Livepeer is a decentralized video streaming / transcoding network built on the Ethereum network.

Achievements:

Built Web-based platform for video transcoding and developed smart contract for realizing the works with coins.

- Smart Contract using livepeer tokens - LPT
- Building Web API for Video Streaming
- Frontend Development using NextJS

Technologies used: Smart Contracts, Blockchain, NextJS, NodeJS

Aug 2015 - Jul 2017

Full Stack Developer

JD Landscaping

J & D Landscaping provides Hardscape Installation Services in Connecticut and Online Design Services nationwide.

Achievements:

- Computer Vision, Image Processing using OpenCV
- Web Development using Node & Angular
- Data Management using AmazonS3
- Web API for Mobile app

Technologies used: Angular, NextJS, NodeJS, NestJS, AWS

EDUCATION

- Dec 2017

Master of Computer Science, Algorithm and Data Structure
Concordia University

- Dec 2015

PhD (Engineering), Department of Electrical and Computer Engineering
Concordia University
PROFESSOR MOURAD DEBBABI

- June 2009

Master of Applied Science, Concordia Institute for Information Systems Engineering
Concordia University

- Sep 2005

Implementing and Evaluating Mobile IPv6 Protocol in NS-2.
Université des Sciences et Technologies Houari Boumediene (USTHB)
DR. KHALED ZERAOLIA.