



# ALEX WANG

Senior Blockchain & Full Stack Engineer

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## OBJECTIVE

### - 3 Years with Blockchain

Working with Fungible & Non-Fungible tokens on EVM and Solana.  
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.

### - 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.

## WORK EXPERIENCE

### Blockchain Developer

Elongate

Jan 2022 - Present

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

### Web3 Developer

Harvest Finance

Apr 2019 - Dec 2021

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

### Senior Software Engineer

LivePeer

Aug 2017 - Mar 2019

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:

SmartContracts Blockchain NextJS NodeJS

### Full Stack Developer

VisioLogix

Aug 2015 - Jul 2017

VisioLogix Corporation is a technology company focused on video capture and large data management solutions for fixed and mobile assets for both on premise and cloud.

VisioLogix has been providing unsurpassed customer care and innovative products for transportation, law enforcement and private security since 2004.

#### Achievements:

Built a Web-based application for select objects in video and track it (optionally BLUR). Also developed Engine for Object Detection and replaced it instead of microsoft service.

- Object Detection and Blur in Video
- Audio to Text in Recordings
- Websites for Select, Edit, Render Video

#### Technologies used:

React Django OpenCV NodeJS PostgreSQL

## SKILLS & TOOLS

### Blockchain

Solidity  
Web3  
Rust  
Golang  
C/C++

### Full Stack

React  
NodeJS  
NextJS  
Laravel

### Others

Python C# OpenCV  
Raspberry PI Devops

## EDUCATION

### Bachelor's degree in Computer Science

Universiti Pendidikan Sultan Idris (UPSI), Malaysia  
2011 - 2015

## LANGUAGE

English (Professional)

Malay (Basic)

## INTERESTS

Climbing  
Snowboarding  
Cooking