



ALEX WANG

Blockchain & Full Stack Engineer

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OBJECTIVE

Senior Blockchain & Full Stack Engineer with 7 years in the following programming languages: Javascript, Python, Solidity, Rust, Go, C#, Java and about the frameworks: ReactJS, Django, NextJS, Laravel, RubyOnRails, NodeJS, ASP.NET. I am familiar and experience with Web and Mobile Applications and have worked on Blockchain / SmartContracts and Python Engine with a good number of successful development teams.

Currently, I am interesting and working on *NFT* Marketing and Smart Contract with Ethereum and Solana using Solidty and Rust.

Creative Idea and Passion Work is my conductivity in programmings.

WORK EXPERIENCE

- Blockchain & Full Stack Developer

LUVNFT

Aug 2021 - Oct 2021

LUVNFT is a dCommerce marketplatform for users to mint/sell/buy NFT tokens to use and barter for every products or services virtually or in real life within the LUV Tribe.

Achievements:

Make a website for minting and market of nft tokens using solana wallet, and integrate the tokens to games and products of LUV

Generate NFT arts(image and metadata)

Build website for mint/sell/buy the NFT tokens

Make smart contract for mint, sell, buy, presale, whitelist

Technologies used:

Solana

Rust

NextJS

React

Metaplex

CandyMachine
- Senior Full Stack Developer

VisioLogix

Aug 2019 - Jul 2021

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

PostgresSQL
- Senior Software Engineer

LivePeer

Oct 2020 - Jul 2021

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
- Software Engineer

Calahex

Sep 2018 - Oct 2019

Hybrid(CeFi & DeFi) Exchange and Trading Platform for cryptocurrencies and ERC20 tokens

Achievements:

Built Web application and developed smart contracts for exchanging and trading coins based on Ethereum

Developing Smart Contract for Exchanging Platforms with cryptocurrencies

Building Websites for UI and backend

Managing Advertising and Investments for Customers

Technologies used:

Ethereum

Blockchain

ReactJS

Laravel
- Full Stack Developer

Sky-Learn

Jan 2017 - Aug 2018

SkyLearn provides the highest quality online learning available. They offer a variety of courses, exam preparation and other educational tools designed to ensure you obtain your initial certification or meet your continuing education requirements. The courses allow you to achieve excellence while preparing on your own schedule.

Achievements

As an administrator, I managed and upgraded admin website for customers and support service and manage feedback for business

Technologies used:

React

Laravel

LMS

HTML/SASS

MySQL
- Frontend Developer

OhioOfficeWorks

Jan 2015 - Dec 2016

Ohio Office Works Ltd., a custom web service company, specializing in small business website design/ website development & integrated internet marketing plans including; social media management, PPC ads, S.E.O., S.E.M., Email marketing, affiliate marketing & web analytics works with strictly small businesses to create custom branding for companies throughout the State Of Ohio.

As a Web Developer, I built and manage 10+ personal websites for their business - Marketing, Advertising, Introduction

Technologies used:

React

Shopify

Prestashop

Magento

Wordpress

SKILLS & TOOLS

Frontend

React

NextJS

JavaScript

TypeScript

Node.js

Backend

Python/Django

Ruby/Rails

PHP

NodeJS

Others

Solidity

Rust

OpenCV

Raspberry PI

Git

Unit Testing

Wireframing

Sketch

Balsamiq

EDUCATION

MSc in Computer Science
Universiti Pendidikan Sultan Idris (UPSI)
2011 - 2015

LANGUAGE

English (Frequently)

INTERESTS

Climbing
Snowboarding
Cooking