ALEX WANG

Full Stack Engineer

✉ devstar0718@gmail.com
📱 +1 760 856 4381

🔗 linkedin.com/in/alex-w-x-38b57a216/
🐙 github.com/devstar0718

OBJECTIVE

Senior Full Stack Developer 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