Alexius Xie

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General Information:

Date of birth:	December 10, 1995
Summary:	A passionate and highly-skilled developer professional with 10+ years of experience. At the beginning of my career, I worked on app developing with Qt and Python. After that, web technologies rise rapidly and I worked with HTML, CSS, Javascript and php & python based backends. Since frontend SPA frameworks arise, I focused and worked on React.js and Vue.js. I have deep knowledge with React and Vue infrastructure such as component, state, store, lifecylce and immutability. Right now I have strong attention on dApps on Ethereum, BSC, Polygon, Solana and Algorand. I hands-on experience in contract development (Solidity, Rust, TEAL) ,DEX(Swapping, Liquidity provider,Bridge), staking, farming, Vault, NFT marketplace, NFT game, Lottery game and FlushSwap, web3.js, web3.py and ether.js. I always priorities concept and logic before making codes, which is the only way to success. I am looking for a job opportunity within a forward-moving company.

Education:

2012 - 2016	Singapore Management University, School of computing and information technology, Bachelor of Computer Science

Languages:

English	Fluent

Technical skills:

Operating Systems:	Linux, Windows, Mac
DBMS:	MySQL, MongoDB, PostgreSql
Version control:	GitHub , GitLab
Languages	JavaScript, PHP, Python, Java, Swift, C/C++/C#, Dart, Solidity, Rust, TEAL
Tools, IDEs, Services:	Visual Studio Code, WebStorm, PyCharm, IntelliJ, Remix
API, libraries, frameworks and technologies:	1. React.js / Vue.js / Laravel / NodeJs / Django / Flask / AWS 2. Ethereum / Algorand / Solana / ERC20 / ERC721 / ERC777 ERC1155 / BSC / TheGraph / Vyper / Web3.js / Ethers.js 3. Qt(QML) / WPF/ PyQT / Swing / JavaFx

Professional experience:

Mar, 2014 – Apr,2017

Fullstack developer for a cryptocurrency signal app

Description:
Trading signal generator for web, desktop(windows, linux, mac) and mobile(android and ios).
The purpose of the app was to research cryptocurrency market data from binance, huobi and kraken and also to generate trading signals from it.

Technologies:
Web: Laravel + Vuejs
Windows: C#
Linux: Qt
MacOs: Swift
Android: Java
Ios: Swift

May, 2017 – April, 2018

React.js & Laravel developer

Description:
The Recruiting Agency's Application. The site simplifies the activities of a recruiter. Namely, a recruiter can keep records adding: companies and people with whom he cooperates, requests from companies to search for employees, as well as enter into transactions between the company and the employee

Technologies:
HTML, CSS, JS, React JS, React router, Redux, Redux-saga, React Bootstrap, React Material UI, SCSS, BEM, cross-browser compatibility, responsive design, Webpack, git.

Aug, 2018 – 2019, Aug

Vue.js developer

Description:
The billing site with java backend and vuetify frontend. It was a giant billing site with 100+ pages.
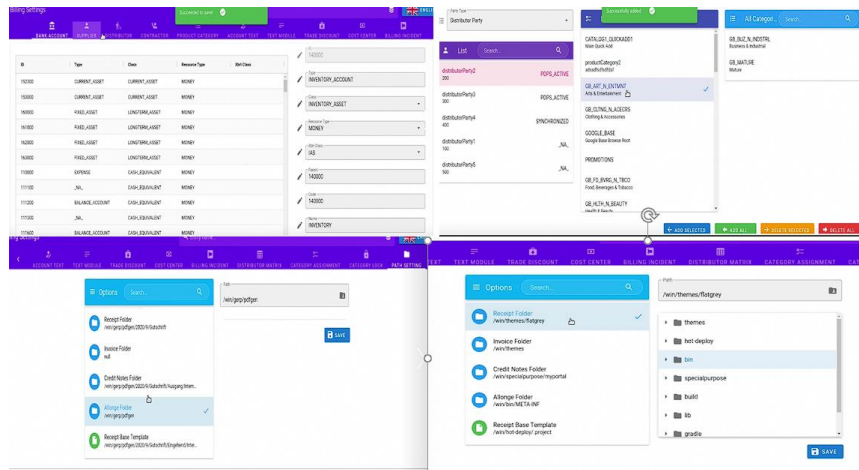Replaced the frontend from angular 1 to VueJs(Vuetify).
And implemented backend logic with Java.
It involves billing settings, data pools employee management, invoices receipts and so on.
Worked as a fullstack developer.

Technologies:
Vuex, Vuetify, WebPack, Git, Java, Ofbiz, Postgree SQL, Ubuntu

Oct, 2019 – Apr, 2020
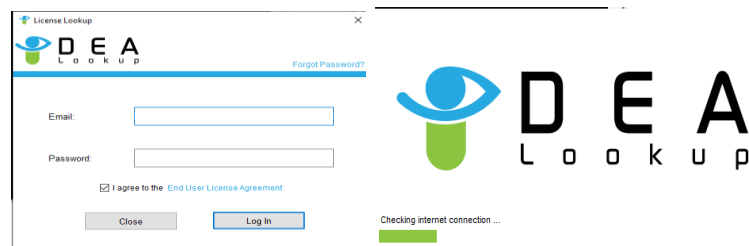
Python developer

Description:
License management app for drug enforcement acknowledgement site.
Loads huge amount of data from network and organize using some sophisticated methods and search, export, print, update functionality ….
Multithreading to enhance performance …

Technologies:
Python, Qt, PyQt5, Pandas, Numpy, Automation, Scraping, Multiprocessing

Apr, 2020 – Oct, 2020

Soldity & React.js Developer
https://arthcoin.com/

Description:
✦ Building smart contracts for value coin, decentralized stable currency.
✦ Building React front-ends connected to the smart contracts.
✦ Building Nodejs back-end servers for the administrator.
✦ Building Desktop Wallet using QML

Technologies:
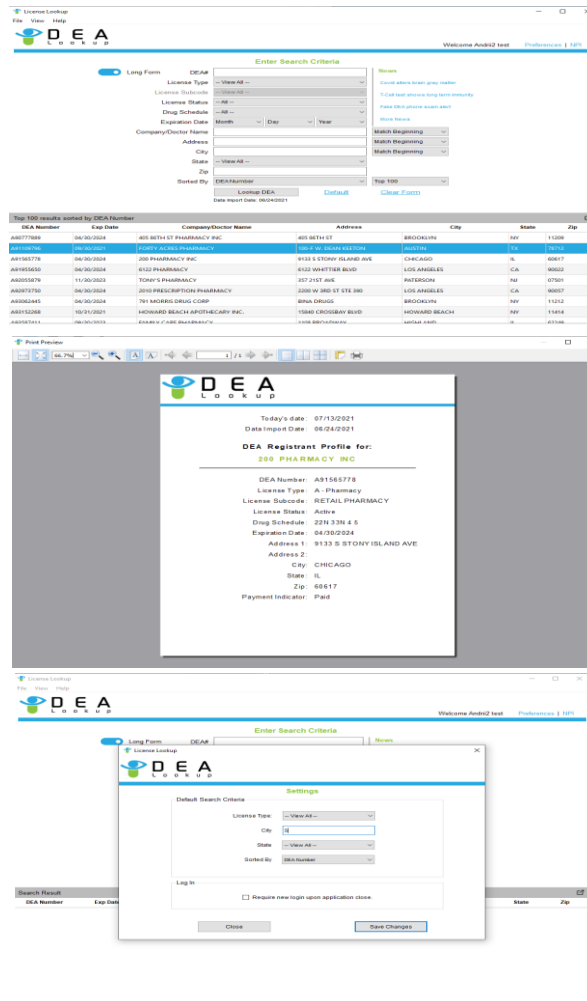*Web3, React, Solidity, Nodejs, QML*

Sep, 2020 – Mar, 2021

Blockchain developer
https://mahadao.com/

Description:
✦ Building smart contracts for swap, buy tokens, file certification, email certification, mutual certification and staking
✦ Building dashboard for managing RKMT and certifications using ReactJS
✦ Connecting RKMT, HASH and USDT using WavesSigner

Technologies:
Web3, React, Solidity, Nodejs, BSC, Faucet

Mar, 2021 – Aug, 2021

Blockchain specialist

https://www.sewerratsocial.club/

Description:
✦ Building smart contracts for ERC20 based CHIZ token as the company's standard currency.
✦ Building smart contract for NFT token
✦ Connect smart contract and frontend using web3.js
✦ Building stake reward contract for the token
✦ Publish the NFT items to the OpenSea

Technologies:
Web3, React, Solidity, Laravel, Python