

Eugene Leo

Blockchain and Full Stack Engineer

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🏠 222 NORTH OLD YORK ST
WESTBURY, NY 11590

📅 Date of birth 12/28/1992

📍 United state

👨‍👩‍👧 Married (with child)

My Skills

Web skill

React.JS, Vue.js, Electron, React Native, Django, Flask, MySQL, MongoDB, PostgreSQL

Blockchain skill

ERC20 | ERC 721 | ERC 1155 | BEP tokens & Presale website

- Defi | DEX website (various of defi protocols and swap protocols)
- NFT token development & NFT marketplace development & NFT presale website & - NFT game development
- Consensus Algorithm, Nonce, Block generation Algorithm, Polkadot Substrate, Solana, Rust, CARDANO, Haskell, Plutus, Go, C

Other skill

- AWS EC2, DynamoDB, Lambda, API gateway, Transcription, RDS, Elastic IP, S3, Router
- Github, Gitlab, Bitbucket, Jira, Trello

Education

From April 2010
to March 2015

Bachelor's degree

University of Toronto Toronto, Ontario Canada

Computer Science

Work experience

From January
2022 to October
2022

Defi | Web3 | Full-Stack Developer

PRIVI Remote

- Audit the already created Defi smart contracts.
- Developed smart contracts for trading ERC20 tokens.
- Developed one dex platform based on the Deri protocol(<https://deri.finance>).
- Integrated the Loan platform by using Compound protocol(<https://compound.finance>)
- Developed nft marketplace(smart contract | Web3 | centralized backend) involving sale | blocking | rental features.
- Attended to the Realm Metaverse project as a web3 engineer.

From July 2021
to December
2021

Cardano Haskell | Plutus Contract Engineer | Fullstack Developer

Martify Labs Remote

- Attended NFT marketplace development based on the Cardano Blockchain
- Developed the Smart Contract by using Haskell | Plutus
- Created whole infrastructure of the Cardano Blockchain Marketplace Project
- Created and Developed whole structure of AWS lambda apis based on Node.js
- AWS CloudFront, Amazon Cognito, AWS CloudFormation, AWS Lambda, AWS s3
- Developed Website for authentication by using React.js
- Managed 5 developers for backend & frontend development

From November
2018 to
February 2021

Smart Contract | Web3 Developer

Doejo Remote

- Developed whole Defi website and smart contract(Defi protocol: 0X)
- Created the new blockchain module with Polkadot substrate
- Smart Contract development by using Rust on Solana network
- Rust development for the Consensus Algorithm.
- Implement NFT staking pool on the Defi website.
- Migrate the smart contract from Ethereum to Polygon
- NFT token development by using ERC-721 | ERC-1155 token
- NFT token presale website development based on React.js and Web3.
- Took part in NFT game development.
- Manage the thousands of NFT assets by using IPFS and AWS s3.
- Developed small NFT marketplace provides powerful filtering.
- Deployed on the web3 and maintain smart contract and website

Work experience

From May 2016
to August 2018

Full Stack Web Developer

Syndicappli Remote

Developed CMS, CRM projects from scratch by using React.js CRA.

- Provided the good architecture solution and low latency with high performance solution.
- Worked with the UI/UX developers and Project managers.
- Developed Lumen Rest APIs.
- Integrate 3rd party services sth like Twilio, SMTP, Mailgun, Mailchimp, etc
- Implemented the SEO for the SSR React.JS
- Deployed the services to EC2 instances.

Languages

English

Social networks

in @eugene-leo-825896261