Giovanni Watkins

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SENIOR SOFTWARE ENGINEER

As a senior blockchain engineer with over 4+ years of rich experience, also a senior full-stack engineer with over 7+ years.

A talented, innovative and energetic engineer with awesome communication, analytical, collaborating, mentoring, problem solving and troubleshooting skills and also be always seeking cutting-edge technology. Passionate to meet user requirements expediently and accurately.
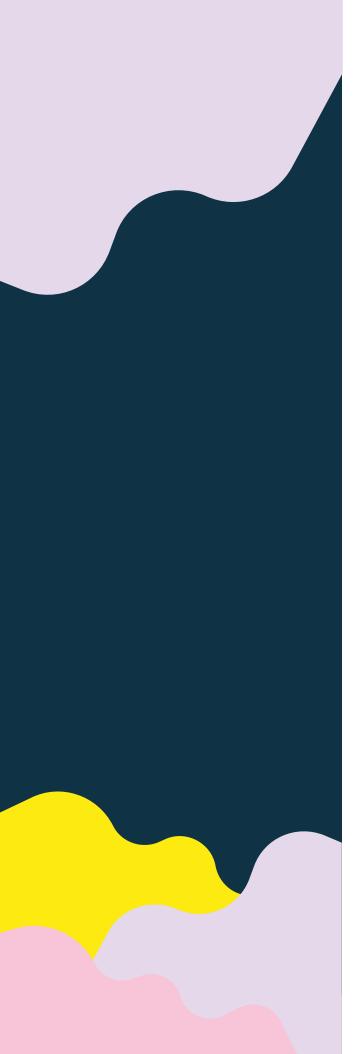
EXPERIENCE

Senior Full-stack Engineer

Kentik

Jul 2021 – May 2022

- Transitioned an existing Backbone.js application to React.

- Implemented various private APIs on a Node.js and PostgreSQL back-end.

- Developed a universal search feature for a customerfacing analytics application that allowed all of the application's data entities to be searched instantly

- Implemented Serverless Structures with AWS Lambda by using SQS and Schedule/Event.

- Used AWS S3 in order to handle all uploaded assets.

- Managed hosting with AWS EC2 and route5

Used Technologies

- UX, UI, Web App UX, Web UI, PostgreSQL, App UI, TML5, Web Pack, Less, CSS, HTML, Backbone.js,

Node.js, React, JavaScript

Senior Block-chain Engineer

Cygnet Infotech

Dec 2019 – Jun 2021

- Prototyped several optimizations including scheduling and specialized smart contracts.

- Helped to design and build a POC platform leveraging blockchain to improve electricity generation finance.

- Created a user interface to the blockchain back end using React and Drizzle.

Used Technologies

- AngularJS, Express.js, Node.js, JavaScript, Web3.js, Ethereum, Solidity

Senior Blockchain Engineer

Gelato Network

Nov 2017- Nov 2019

- Worked on building trading view, swap modal using React, Next, TypeScript, Webs.js, and Subgraph.

- Built smart contract with solidity and deployed using Truffle.

- Supported limit orders on the Ethereum Mainnet and Polygon (Matic).

- Used Flashbots API to fetch block info regarding trading pool and staking.

- Developed automated trading strategies on Uniswap and QuickSwap.

Used Technologies

- React.js, Web3.js, Blockchain, Ethers.js, Solidity, Ethereum, JavaScript, Next.js, TypeScript

Senior Software Engineer

Mobilize

Jul 2015 - Sep 2017

- Migrated an Angular JS codebase into React.

- Implemented new features on community platform.

- Implemented complex UI components with React/ TypeScript and SCSS.

- Set up the automatic generation of documentation for the API endpoints, database types, and integrated external APIs based on JSON schema models.

Used Technologies

- Styled-components, Angular, TypeScript, SCSS, JSON/XML, Express.js, Node.js, API Documentation

EDUCATION

University of Victoria

- Bachelor of Science – BS, Information Technology 2010 - 2014

SKILLS

- Blockchain, Solidity, Smart Contract, Web3.js, Token Standards, NFT (non-fungible token), Rust, Solana, Ethers.js, Ethereum

- Full-Stack, Laravel/Vue, Ruby on Rails, RESTful API, Pixel Perfect Web Design, Python, React, Vue, AngularJS, Node.js, PHP, Express.js, JavaScript, TypeScript, LESS/Sass/SCSS, HTML5, CSS

LANGUAGES

- English : Full Professional Proficiency

INTERESTS

I am interested in making blockchain DApps, building smart contracts and forking Ethereum blockchain.
I also love creating new coins and making smart and clean websites.