

Balar Mountie

Senior fullstack developer and blockchain & Ai engineer

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EXPERIENCE

Senior Frontend Developer

Adrestus LTD

📅 06/2023

- Spearheaded the development of the Adrestus website leveraging cutting-edge technologies such as three.js for immersive 3D effects and interactive user experiences
- Utilized Canvas API alongside React to build a dynamic and responsive front-end architecture, ensuring optimal performance across devices
- Crafted an elegant and modern UI using Tailwind CSS, focusing on utility-first principles to accelerate development and maintain scalability
- Transformed Java-based security functions into JavaScript, enabling them to run client-side within the browser environment, thus fortifying site integrity

Senior Full Stack Engineer

MC² Finance

📅 10/2023 - 12/2023

- Developed a VueJS web application
- Created a components library for reusable components, enhancing code reusability and consistency across the project
- Utilized storybook documentation and showcased the components in the library, making it easier for the team to understand and use them
- Conducted Cypress end-to-end (E2E) testing: I implemented E2E testing with Cypress to ensure the reliability and functionality of the web app
- Worked with blockchain technology to make/track the transactions
- Developed the backend service with Rust lang to achieve performance, security, and robustness
- Implemented real-time communication features into the web app, to keep the app updated and live likely utilizing technologies such as WebSockets or server-sent events
- Managed a PostgreSQL database for its reliability and scalability for data storage

Senior Software Engineer

Soteria Smart Contracts Inc

📅 06/2021 - 09/2023

- Collaborated with cross-functional teams to develop and deploy smart contracts on the Ethereum blockchain using Solidity
- Implemented functionalities for decentralized applications (DApps) by integrating smart contracts with front-end using Web3.js
- Designed and developed responsive user interfaces using React.js, Typescript, and Tailwind CSS
- Ensured code quality and adherence to best practices through comprehensive testing and code reviews
- Integrated blockchain wallets, such as MetaMask, for secure transaction handling
- Managed state using Redux, ensuring efficient data flow and seamless user experience
- Worked closely with product managers and designers to deliver user-centric features and enhancements

Senior Software Engineer

NewKnow

📅 06/2018 - 05/2021

- Designed and programmed a supply chain management system utilizing blockchain technology, resulting in a 50% reduction in tracking errors
- Developed decentralized applications such as NFT marketplaces, crowdfunding platforms, and decentralized exchanges, attracting over 2,500 daily active users cumulatively
- Integrated prominent DeFi protocols like Uniswap, Compound, and Aave with decentralized applications, allowing seamless access to financial services for over 3,000 users
- Constructed smart contracts on Ethereum and Binance Smart Chain blockchains using Solidity programming language, providing secure execution of business logic for 5 different enterprise clients
- Implemented end-to-end ERP Blockchain API solutions for SyncFab customers using blockchain and other SyncFab services using Golang, Gorilla Mux and Go-Web3

SUMMARY

- Architected and developed enterprise-level applications, leading teams of up to 5 developers over 3+ years.
- Focused solely on decentralized application development for the past two years, collaborating with cross-functional teams.
- Deployed over 10 decentralized applications on various blockchain networks (including Ethereum, Binance Smart Chain, Polygon, EOSIO, Solana, CosmWasm and TON), attracting more than 2,000 daily active users across multiple sectors.
- Served as an Agile coach, implementing Agile methodologies in more than four organizations by coaching and mentoring teams of up to 50 people.
- Facilitated various Agile workshops, reaching over 200 participants, resulting in an average satisfaction rate of 95%.
- Proficient in using Figma to create visually stunning and user-friendly designs for digital interfaces.

LANGUAGES

English

Advanced



SKILLS

Agile	Automated Testing	AWS	Azure
Blockchain	Bootstrap	Canva	Cloudflare
CosmosDB	CSS	Cybersecurity	Cypress
Dataflow	DeFi Protocols	Django	E2E
ECommerce	E-Learning	ERP	Ethereum
Figma	GitHub	Golang	Gorilla
GraphQL	Java	JavaScript	MongoDB
Material UI	Microsoft Teams	Multi-threading	
Payment Gateways	PostgreSQL	Rails	
React	React Native	Redis	Redux
REST	Ruby		

EDUCATION

Bachelor of Science - BS

Queen's University

📅 11/2014 - 05/2018