
PROFILE SUMMARY

Experienced Fullstack engineer with 10 years of experience building web applications using JavaScript, TypeScript, React, Next.js, and Node.

Proficient in developing and maintaining scalable and performant applications, with a focus on creating intuitive and user-friendly interfaces. Seeking a Senior Full Stack Software Engineer, Senior Software Engineer role or Staff Software Engineer role.

PATENTS

- 2014 - US20180181925A1 – System for maintaining account valuation of digital currency accounts (blockchain stablecoins).
- 2018 - US10121126B2 – (Continuation patent of the above).

SKILLS

JavaScript, TypeScript, React, Node.js, Next.js (T3 Stack) using git with Agile/Scrum methodologies
Generative AI: LLM, Llama, ChatGPT/Open AI API, prompting, inference, quantizing, Python, Flask
Databases: SQL, PostgreSQL, MongoDB, Redis

FULL TIME WORK EXPERIENCE

Senior Full Stack Engineer | Dunmor | Remote June 2023 – Present

- Integrated React.js / Next.js frontend using T3 stack (trRPC, Zod, Typescript, Prisma, Tailwind) in monorepo
- Deploy lambda compute instance to craft analytics and control other microservices, written in Python/Flask, with AWS CDK
- Developed prompt compression algorithm to transfer conversation/token state to other sessions and LLMs
- Salesforce Lightning and Salesforce REST API administration
- Primary technologies bun, node, Typescript. C++
- Implemented CI/CD with Bitbucket Pipelines

Senior Full Stack Engineer | Gloqal | Remote | Contract July 2022 – June 2023

- Developed and deployed web applications referencing smart contracts using TypeScript, JavaScript, Node.js, Next.js, and Solidity with Hardhat in Monorepo. Maintained Microservice written in Python/Flask.
- Integrated React.js frontend in collaboration with cross-functional teams.
- Improved application performance by optimizing code and refactoring, resulting in enhanced scalability and faster query times for DynamoDB.
- Contributed to NFT marketplace smart contract development, including Lazy Minting and custom proxy contract implementation.
- Coordinated with the frontend team to implement web3 functionality using ethers.js.

Senior Full Stack Engineer | Rebase | Remote July 2020 – July 2022

- Integrated React.js frontend and updated community, deployed to main application to Vercel, with other microservices on GCP and Firebase. Maintained microservice in written in Python/Flask.
- Developed and maintained multiple web applications using React and Node.

Senior Full Stack Engineer | Pareto Network Ltd | Sept 2017 – March 2020

- Designed System Architecture and implemented frontend in React, Node.js and web3.js.
- Maintained and integrated backend in AWS and distributed systems and employed database technologies including MongoDB (DynamoDB) and Redis cache.

Mobile Engineering Manager | Townsquared (5 direct reports - 2 IC per platform and 1 QA) Dec 2016 - Sept 2017

- Onboarded new engineers and maintained code integrity.
- Spearheaded development on iOS and Android and supported backend systems.

- Simultaneously spearhead development as individual contributor on both iOS and Android, and supporting backend systems when blocked

Senior Software Engineer | Townsquared

June 2016 - Dec 2016

- Created MVP on a new platform (Android).
- Reviewed pull requests on the iOS platform and added REST API endpoints to the backend.
- Added REST API endpoints and functionality to backend Ruby on Rails application
- Managed microservices with Vagrant and Docker. Deployed on AWS.

Full Stack & Mobile Engineer | WhoSay

Jan 2014 – June 2016

- Create MVP on a new platform (Android) and continue expanding features and subsequent releases using Java primarily. Maven and gradle.
- Integrated REST APIs and implemented UX patterns and analytics.
- Implementing UX patterns and analytics

EDUCATION

Bachelor's Degree in Computer Science

Bowie State University - 2010

STRENGTHS

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- Staying on the cutting edge of digital technology, while balancing business stability needs
 - Web3 system design
 - Web2.0 cloud and microservices system design
 - Strong Leadership Skills with a Proven Track Record
 - Exceptional Organizational Skills with Meticulous Attention to Detail

REFERENCES

Available upon request.