Elliot Shohet

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SKILL SET

Languages & Frameworks	Solidity, Typescript/Javascript, Node.js, Next.js, React
Development Tools	Git, Docker, Hardhat
Databases & Datastores	Postgres, IPFS, MySQL, NoSQL, Redis, Memcache, Mongo
Platforms	AWS, Vercel

PROFESSIONAL EXPERIENCE

Freelancer Software Engineer   *October 2022- Present*
Software Engineer at Nifty's   *May 2021 - October 2022*
- Built advanced smart contracts to bulk mint NFTs upon opening a sale window (over 100k minted)
- Launched a rank leaderboards contract
- Fully automated contract deployment to testnet and mainnnet on Ethereum and Palm
- Automatically verified contracts upon deployed to any network
- Explored cryptoeconomic solutions to our ERC20 token
- Setup staging and mainnet environments for easier testing and release schedules

Freelancer Software Engineer   *March 2020- April 2021*
Software Engineer at Hypernet Labs   *February 2019 - February 2020*
- Built a layer two state channel solution to scale unidirectional ERC20 payments to 25 TPS
- Combined several cryptoeconomic primitives to create an incentive-aligned and revenue-generating DAO
- Implemented a dependency injection design pattern to allow for modular utilization and testing of the protocol's layers, services, and business logic
- Setup CI/CD pipelines for continuous testing and deployment of the protocol and the applications that use it

Blockchain & Full-stack Engineer at i2Chain   *September 2018 - February 2019*
- Created a cross platform desktop application using the electron framework that utilizes react, redux, flow, thunk, javascript, web3, html, and css
- Implemented asymmetric and symmetric key cryptography in node.js to securely share information across any domain
- Transitioned ganache-cli into a production ready proof-of-authority cluster of geth nodes behind a round-robin load balancer
- Increased employee productivity by introducing agile/scrum practices to the team. This involved leading daily stand ups, backlog grooming, estimations, sprint reviews, and retrospectives.
- Built serverless applications with AWS Lambda to reduce operational costs and address scalability

Blockchain Consultant   *September 2017 - September 2018*
- Architected, developed, and launched solidity-based smart contracts handling hundreds of millions in value
- Advising for companies collectively worth hundreds of millions; public examples include Stentor.io, Trade.io, Sapien Network, APT Systems Inc, Butlr, and Light Network.

Software Engineering Intern at Ooma   *June 2017 - September 2017*
- Dockerized and stress tested large scale applications using docker swarm
- Performed profiling on a java codebase to identify source of bottlenecks

EDUCATION

University of California, Davis   *September 2012 - June 2017*
- Bachelor of Science in Computer Science