

Cat

Full Stack Software Engineering and Management

Senior software engineer with a strong leadership focus seeking new opportunities in the web2 / web3 ecosystem. Over ten years of combined IT / DevOps / Security and Software Solutions experience brings a solid addition to any new or growing team.

EXPERIENCE - Direct Report and Supervisor references available upon request

MadHive - AliceNet R&D Team

Lead Front End Manager / Engineer ~ Nov 2021 - Present

- Develop engineering strategies and implementations for key product features and requirements
- Review code and specifications from the front-end and ui/ux teams
- Create and maintain all onboarding and technical documentation
- Responsible for research regarding client side security and integration for private key storage solutions
- Architect and manage all CI / CD pipelines for continuous application deployment and availability
- Organize and guide UI/UX story creation, wireframing, and prototyping to reflect product requirements
- Provide full front-end product ownership and act as a connecting point between front-end and back-end development needs
- Act as a mentor for the engineering and UI/UX teams

GhOulCaT - Web3 Solutions & Consultation

Co-Founder ~ OCT 2022 - Present

- Provide web3, blockchain, and cryptography consultation and product guidance as needed
- Develop solidity contracts as necessary for client product needs
- Create workshop and educational material as needed for instructional sessions regarding front-end block chain integrations

Blockade Games

Software Engineer ~ OCT 2018 - MAY 2020

Lead Software Engineer until departure of Nov 2021

- Create and develop all user interfaces from the ui team and integrate with back-end APIs / chain to facilitate flagship product integration with Ethereum and Matic blockchains.
- Create decentralized apps for various games and puzzles that implement NFT asset interactivity
- Create transaction queueing system to better support ongoing oracle communications for Matic bridging
- Assist with development of custom tooling to enable multichain gaming assets
- Collaborated with artists and other companies to create multi system assets

Field Advantage - IT Contractor ~ Jun 2015 -1018

Software Contracting - Software / DevOps Contracting ~ Jun 2011 - Present

CONTACT

Website: acatthatprograms.com

Email: cat@acatthatprograms.com

Git: github.com/ACatThatPrograms

SKILLS

Languages:

- Javascript / Typescript
- Solidity
- Python
- Go
- Bash
- Visual C / C# --.net

Frameworks:

- Node.js
- React.js / ReactNative
- Hardhat
- Material UI
- Redux / Thunk

DevOps:

- AWS
- Google Cloud
- Redis
- Terraform
- Heroku
- Nginx / Apache
- Express.js
- Docker

Software:

- Atlassian Stack
- VirtualBox / VMware
- openVPN
- Postman
- Figma

PROJECTS, OSS, Etc

[eth-adapter](#) (OSS)

[alice-net](#) (OSS)

[blockade-labs](#) (OSS)

[neon-district](#) (UI Integration)

[moon-cat-explorer](#) (App)

[pineapple-arcade](#) (Article)

Hobbies / Recreation

[Martial Arts Instructor](#)

Providing leadership and community instruction for 20 years and counting

[Acoustic Guitarist](#)

Playing music poorly for over ten years