

# Kalvin Nguyen

Pflugerville, TX  
21301 Resource Road

Email : kalvin.win59@gmail.com

Phone : 361-652-5773

## PROFESSIONAL SUMMARY

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Experienced Full Stack Developer with hands-on experience working with blockchain technology. Proficient in front-end and back-end development, including languages such as JavaScript and Python. Skilled in blockchain platforms like Ethereum, with knowledge of smart contract development using Solidity and deployment of decentralized applications. Strong problem-solving abilities and a collaborative mindset.

## SKILLS

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- **Languages:** JavaScript, Python, Typescript, HTML, and CSS
- **Technologies:** PostgreSQL, AWS, Docker, Angular, MongoDB, No SQL, Express, Node.js, React, Django, Next.js, tailwind, GCP, ethers.js, solidity,

## EXPERIENCE

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- **Project Venkman** Austin, TX (remote)  
*Software Engineer* *December 2022 - Present*
  - Designing and implementing scalable, secure, and efficient software solutions that interact with the blockchain network.
  - Building and integrating front-end user interfaces that interact with blockchain applications.
  - Developed and deployed applications on Google Cloud Platform (GCP) using a variety of GCP services.
  - Automated processes using CI/CD pipelines, enabling efficient deployments, testing, and infrastructure provisioning.
  - Collaborated with cross-functional teams, including architects and stakeholders, to communicate architectural decisions, designs, and project updates.
  - Blockchain Security: Knowledge of blockchain security best practices, including secure coding practices, prevention of common attack vectors (e.g., reentrancy, front-running), and securing private keys and wallets.
  - Tokenization and Smart Asset Management: Experience in tokenization standards (e.g., ERC-20, ERC-721) and the development of token-based economies. Proficiency in managing digital assets and implementing functionality for token transfers, ownership, and governance.
- **PreSnap** Austin, TX (remote)  
*Software Engineer* *January 2020 - December 2022*
  - Consulted with engineering team members to determine system loads and develop improvement plans.
  - Developed efficient and maintainable software according to business objectives and needs of clients.
  - Maintained complex technology infrastructure and collaborated with product team to implement new features and strategically plan for future products.
  - Used JavaScript, NoSQL, SQL, and React to develop app solutions.
- **Mindir** Austin, TX (remote)  
*Software Engineer* *January 2019 - December 2020*
  - **Full Stack Web Apps:** Created progressive web applications for clients, primarily in Nextjs and React. Target application environments included responsive web, native mobile, and Twitch extension (web/mobile embedding). These web applications were styled using either Tailwind, or bootstrap. Backend APIs were developed in Python using Flask, with some socket.io websockets as well. App data was stored using PostgreSQL, as well as dynamodb. Applications used either JWT auths, or oauth session cookies.

- **DevOps Engineering:** deployed full stack applications for clients using terraform, docker, and boto3 (python) into AWS. Utilized Github actions (ci/cd) to build containers, and run IaC against different terraform workspaces. Boto3 was used to do key fetching and storage, as well as automatic rotation in ssm. Smaller projects performed on Digitalocean, Vercel, and GCP.

## CERTIFICATIONS

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- **AWS Certification**  
*Cloud Practitioner*

August 2022 - August 2025