

# Steven Lai

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## Profile

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I am a results-driven full-stack developer with 6+ years of experience in designing and deploying dynamic, secure, and scalable web applications. My recent focus has been on building high-converting ecommerce platforms, integrating blockchain/crypto payment systems, and developing modern web apps using React and Next.js. I bring deep technical expertise and a passion for digital innovation, business automation, and cutting-edge financial technology.

## Skills

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**Languages:** Liquid, JavaScript, TypeScript, Python, Solidity, SQL, HTML, CSS, Bash

**Backend Frameworks:** React, Next.js, Vue, Tailwind CSS, Svelte, Redux, Material UI

**Frontend Framework:** React, Next.js, Vue, Tailwind CSS, Svelte, Redux, Material UI

**Databases:** PostgreSQL, MongoDB, MySQL, Firebase, Redis, Supabase

**Ecommerce Platforms:** Shopify (Headless), WooCommerce, Stripe, Paystack, Snipcart

**Crypto/Web3:** Solidity, Ethers.js, Web3.js, MetaMask Integration, NFT minting, Chainlink

**Payments Integration:** PayPal, Stripe, Paystack, Coinbase Commerce, MetaMask Wallet

## Professional Experience

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### Ecommerce Site Developer,

*Freelance / Contract (Remote)*

01/2023 – present

Victoria, Hong Kong

- Designed and deployed full ecommerce funnels using React and Next.js, integrated with Stripe and Paystack for secure payments.
- Migrated legacy WooCommerce sites into headless Shopify with React frontends, improving speed and mobile responsiveness.
- Developed cart/checkout systems with discount code logic, shipping rules, and subscription billing.
- Built high-converting sales pages using A/B testing and dynamic content rendering based on user behavior.
- Set up end-to-end email marketing automation with tools like Systeme.io and Mailchimp.
- Improved SEO rankings by implementing schema markup, dynamic metadata, and Web Core Vitals optimizations.

### Cryptocurrency Web Developer,

*CryptoX Labs – Remote*

03/2021 – 12/2022

Victoria, Hong Kong

- Built decentralized apps (dApps) for Ethereum-based tokens and NFT platforms using React and Solidity.

- Integrated crypto payment gateways including MetaMask, Coinbase Commerce, and WalletConnect.
- Developed secure smart contracts for token issuance, crowdsales, and NFT minting with OpenZeppelin libraries.
- Created interactive dashboards to track wallet activity and token transactions using Ethers.js and The Graph.
- Audited and optimized smart contracts to minimize gas costs and improve security posture.
- Enabled DeFi staking features and automatic token swap logic with Uniswap APIs.

### **Full-Stack Web Developer (React/Next.js),**

11/2019 – 01/2021

*TechBridge Agency*

Victoria, Hong Kong

- Built scalable SaaS dashboards and web portals using Next.js with server-side rendering.
- Integrated REST and GraphQL APIs with dynamic React UIs and client-side state management.
- Refactored large React codebases for modularity and performance improvements, including code splitting and lazy loading.
- Collaborated with UI/UX designers to deliver pixel-perfect interfaces for fintech and logistics clients.
- Implemented Vercel-based CI/CD pipelines for instant preview links and auto-deployments.
- Automated internal tools and admin panels, improving client operations by over 40%.

## **Education**

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### **Bogdan Petriceicu Hasdeu State University of Cahul,**

10/2015 – 10/2020 | Cahul, Moldova

*Bachelor of Science/Information Technology*