

Tigran Asriyan

FULL STACK DEVELOPER

As a dedicated full stack developer with five years of experience, I specialize in modern web technologies. Skilled in creating comprehensive solutions that bridge front-end and back-end development, I focus on delivering clean, efficient code and staying current with emerging tech trends.

EXPERIENCE

Amp Pay – Software Engineer

Dec 2024 – Jan 2026

A cross-platform mobile payments application that enables users to manage assets on the Solana blockchain.

`React Native | Expo | Supabase | Tanstack Query | Nativewind | Solana | TypeScript | Zod`

- Core engineer on a cash & payments mobile application serving 20,000+ monthly active users.
- Built, shipped, and maintained production React Native applications deployed to the Apple App Store and Google Play.
- Led integrations with Rain cards for card payments and Stripe for ACH deposits and withdrawals.
- Owned payment, balance, and transaction flows with a focus on financial correctness, reliability, and user experience.
- Led a full mobile app redesign, modernizing UI/UX and improving usability, consistency, and visual polish.
- Designed and implemented blockchain-related features, including on-chain interactions and user-facing abstractions.
- Owned features end-to-end from requirements gathering and technical design through implementation, testing, and release.
- Improved code quality and team velocity through code reviews, architectural guidance, and mentorship.
- Participated in production support and debugging to resolve live issues and improve system stability.

Hedgehog Markets – Software Engineer

Jan 2022 – Dec 2024

A decentralized prediction marketplace that enables users to create & trade in markets on the blockchain.

`React | NextJS | IPFS | Firebase | Tanstack Query | Solana | Tailwind | TypeScript | Zod`

- Migrated data storage providers which reduced initial page load time from 8 seconds to under 2 seconds by efficiently managing IPFS data storage.
- Integrated Polymarket API with cron functions to automate market creation resulting in over 50x in market availability.
- Developed a fully responsive frontend precisely implementing the design specifications from Figma.

Swapps.app – Software Developer

May 2021 – Aug 2021

Enterprise focused widget for swapping digital currencies.

React | Redux | Tailwind | TypeScript | NodeJs | Knex | Pg

- Hardened backend API by implementing security features which reduced frequency and harm from malicious attacks.
- Shipped admin frontend for enterprise customers based on continuous feedback.
- Developed a fully responsive frontend precisely implementing the design specifications from Figma.

Paragon Robotics – Software Developer

Sep 2020 – Apr 2021

Monitoring systems, analytics and business automation software, industrial controls, and specialized equipment.

Javascript

- Developed a business intelligence application for generating custom reports from multiple data sources, including proprietary IoT devices
- Integrated XLSX export functionality across multiple internal applications
- Established testing guidelines and increased unit and application test coverage by 75%, significantly reducing production bugs.

EDUCATION

Lambda School – Computer Science

The University of Akron – Bachelor of Science, Accounting

SKILLS

TypeScript | React | NextJS | Redux | Zustand | Tanstack Query | Tailwind | Zod
Node | Express | Serverless | PostgreSQL | Supabase | Netlify Functions | Docker