Hrant Abrahamyan

Engineering Lead · Staff Full Stack / AI Engineer

hrantabrahamyan11@gmail.com · Based in Armenia, fully remote, open to roles worldwide
hrant-portfolio.vercel.app · linkedin.com/in/hrant-abrahamyan · github.com/DarkCoder11

SUMMARY

Front-End / Full-Stack Developer with 9+ years building 25+ production web and mobile applications for Fintech, AI, Blockchain, E-Commerce and iGaming. Expert in React.js, Next.js, React Native, TypeScript and Node.js, with backend work in NestJS, Express.js, GraphQL, REST APIs and microservices on AWS, GCP and Azure. I lead frontend architecture, design systems and CI/CD in Agile, fully remote teams, using AI-assisted workflows with Claude Code, Cursor and GitHub Copilot.

EXPERIENCE

Independent Contractor

Senior Front-End / Full-Stack Developer

Oct 2023 - Present
3 yrs 1 mo · Fully remote

- Architected a scalable UI component library of 80+ reusable components with Storybook, Tailwind CSS and MUI, cutting design-engineering rework by 40% and speeding up feature delivery by 30% across product teams.
- Built high-performance, data-intensive UIs with AG Grid and Highcharts, rendering 250,000+ rows with virtualized scrolling at a steady 60 fps.
- Designed and rolled out a testing strategy with Cypress, Playwright and React Testing Library in GitHub Actions CI, covering 95% of critical user flows and cutting production regressions by 60%.
- Integrated frontend interfaces with conversational AI and chatbot-driven flows across 4 AI-powered products, built with Claude Code, Cursor and GitHub Copilot from prototype to production.
- Designed 30+ typed Node.js REST APIs on PostgreSQL with optimized SQL queries, OpenAPI contracts, validation, caching and token-based auth, cutting average response times by 45%.

React.js · Next.js · TypeScript · Node.js · PostgreSQL · Shopify · MUI · AG Grid · Highcharts · Redux · TanStack Query · Storybook · Jest · Playwright · Vite · SurveyJS · Claude Code · Cursor · GitHub Copilot · Figma MCP · GitHub Actions · SonarQube

Clear Street

Senior Front-End / Full-Stack Developer

Mar 2021 - Oct 2023
2 yrs 7 mos · Fully remote

- Led frontend architecture across React.js, Next.js, and React Native platforms, establishing scalable patterns and coding standards adopted across the engineering team.
- Designed and integrated 50+ backend APIs and NestJS microservices with backend engineers, using Node.js, PostgreSQL, Docker, AWS and GCP.
- Engineered state management with Zustand, MobX and Effector for real-time financial data over WebSockets, keeping UI updates under 100 ms at peak market load.
- Delivered chart-driven financial dashboards and data-rich interfaces, cutting chart render time by 60% with no loss of data accuracy.
- Mentored 6 junior developers through Git pull request reviews and technical guidance in Agile Scrum teams; 3 were promoted to mid-level within a year.

React.js · Next.js · React Native · TypeScript · Node.js · NestJS · PostgreSQL · Docker · Zustand · MobX · Effector · Chakra UI · Jest · Chart.js · Okta SSO · Supabase · Airtable · AWS · GCP · GitHub Actions · AppsFlyer · Mixpanel · SonarQube

BRLab International

Senior Front-End React / React Native Developer

Oct 2019 - Mar 2021
1 yr 5 mos · Fully remote

- Took full ownership of frontend architecture across 5 concurrent projects, delivering solutions aligned with product requirements and business objectives.
- Led and mentored a team of 6 front-end developers, setting code standards, Git review processes and Redux Toolkit patterns that cut bugs reaching QA by 40%.
- Built a shared Storybook component library used by 4 products, cutting duplicate UI code by 45% and unifying UI across web and mobile.

- Integrated GraphQL (Apollo) and Express.js APIs backed by MongoDB, with real-time data flows for web and mobile apps serving 100,000+ users.
- Developed Web3 features with Wagmi and Viem, shipping wallet and on-chain flows for 3 sports and gaming products.

React.js · React Native · TypeScript · Redux Toolkit · Web3 · Wagmi · Viem · Tenderly · GraphQL · Express.js · MongoDB · MUI · Ant Design · Lightweight Charts · Storybook · GitLab CI/CD · AWS S3 · Datadog · Google Analytics · SonarQube

AS

Appello Software

Senior Front-End React / React Native Developer

Sept 2016 - Oct 2019
3 yrs 1 mo · Fully remote

- Established web and mobile frontend foundations with JavaScript, TypeScript, React.js, Redux and React Native for 15+ client apps across 3 platforms (web, iOS and Android), setting architectural standards for the team.
- Built 40+ backend-connected features and REST APIs with Node.js, Koa.js and MongoDB, contributing to full-stack end-to-end delivery.
- Reached 85% unit test coverage with Jest plus Cypress E2E tests in CircleCI, keeping CI builds under 8 minutes.
- Integrated Firebase Authentication and Cloud Messaging, delivering secure sign-in and push notifications to 250,000+ mobile users.
- Ran monthly code reviews and technical workshops for a team of 10 developers, building a structured knowledge-sharing practice.

React.js · TypeScript · Node.js · Koa.js · MongoDB · Redux · SWR · TanStack Query · Tailwind CSS · Cypress · Jest · SASS/SCSS · Firebase · CircleCI · Sentry · Google Analytics · SonarQube

SKILLS

LANGUAGES	JavaScript · TypeScript · Node.js · Objective-C / Swift · Java / Kotlin
FRAMEWORKS AND LIBRARIES	React.js · Next.js · React Native · Expo · NestJS · Express.js · Koa.js · Vite · Webpack · Tailwind CSS · Styled Components · MUI · Chakra UI · Ant Design · Web3 · Wagmi · Viem · Tenderly · AG Grid · Chart.js · Highcharts · Lightweight Charts
ARCHITECTURE AND APIS	Feature-Sliced Design · Microfrontends · Module Federation · Microservices · Monorepo · Nx · Turborepo · REST APIs · GraphQL · gRPC · OpenAPI · WebSockets
BROWSER EXTENSIONS	Chrome Extensions · Manifest V3 · WebExtensions API · Chrome Web Store
STATE AND DATA FETCHING	Zustand · Redux · Redux Toolkit · MobX · Effector · TanStack Query · Apollo GraphQL · SWR
PROCESS AND TOOLS	Git · Agile · Scrum · Kanban · Code review · Mentoring
TESTING AND QUALITY	Jest · React Testing Library · Cypress · Playwright · Storybook · SonarQube
CI/CD AND CLOUD	GitHub Actions · GitLab CI/CD · CircleCI · Jenkins · Docker · AWS (Cognito, S3, Amplify, Lambda) · GCP (Cloud Storage, Build) · Azure · Firebase · Supabase · Okta SSO
AI-ASSISTED DEVELOPMENT	Claude Code · OpenAI Codex · Cursor · GitHub Copilot · ChatGPT · Gemini · v0 · Lovable · Replit · Google Stitch · Figma MCP · MCP-based workflows · Custom skills and agents · Agentic tooling · CodeRabbit · Greptile · Qodo · Perplexity · LLM-assisted debugging and refactoring
OBSERVABILITY AND ANALYTICS	Sentry · Datadog · Google Analytics · Mixpanel · AppsFlyer · Adjust
DATABASES	SQL · PostgreSQL · MongoDB

EDUCATION, LANGUAGES AND CERTIFICATIONS

BACHELOR'S DEGREE · 2010 TO 2017

Yerevan State University

Faculty of Economics and Management, Yerevan, Armenia

SPOKEN LANGUAGES **Armenian** Native · **English** C1 · **Russian** C1

GOOGLE · MAY 2026

Google AI Professional Certificate

AI for App Building · AI for Brainstorming and Planning · AI for Data Analysis · AI for Research and Insights · AI for Writing and Communicating · AI for Content Creation