

NVER KHACHOYAN

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PROFESSIONAL SUMMARY

Full-stack engineer with 5+ years building web, mobile, and backend systems for startups and contract clients, including a Y Combinator-backed company. Builds fault-tolerant workflow systems for AI-powered website generation using Temporal, spanning data models and APIs, React interfaces, AWS infrastructure, and deployment automation.

SKILLS

Languages: TypeScript, Go, Python, C#, Java, Rust, SQL, HTML/CSS

Frameworks: React, React Native, Node.js, Temporal, .NET, FastAPI, Gin, GraphQL

Data: PostgreSQL, Firestore, Databricks, Snowflake, BigQuery

Infrastructure: AWS, Terraform, Kubernetes, Docker, GitHub Actions, CI/CD, Linux

EXPERIENCE

Full Stack Engineer

August 2025 - Present

CAS BioSciences, LLC

Remote

Technologies: TypeScript, React, Node.js, Temporal, PostgreSQL, AWS, Terraform, Kubernetes

- Built Temporal workflows for AI-powered site planning and generation that run pages by dependency, validate model output, persist progress, and isolate failures to individual pages.
- Delivered a publishing platform spanning React and Node.js, Astro builds, S3 and CloudFront distribution, and Route 53 and ACM domain provisioning.
- Deployed API and worker services to Kubernetes with Terraform and FluxCD, including immutable ECR releases, health-gated rollouts, ordered database migrations, and Sentry observability.

Mobile App Developer - Contract

May 2025 - July 2025

Pulse

Remote

Technologies: React Native, Expo, TypeScript, Firebase, Firestore

- Built a video-based mobile app for music schools where teachers assign exercises and students submit recorded responses.
- Implemented in-app recording and video submission, plus a metronome and instrument tuner.

Full Stack Engineer - Contract

September 2024 - March 2025

Kater.ai (Y Combinator W24)

Remote

Technologies: Go, TypeScript, React, PostgreSQL, Gin, Docker

- Built a full-stack analytics platform supporting SOC 2 requirements and integrations with Databricks, Snowflake, and BigQuery.
- Designed durable queues to poll, extract, and persist schema metadata across multiple SQL dialects.

Full Stack Mobile Developer - Contract

January 2024 - February 2025

Triiibe Inc.

Remote

Technologies: TypeScript, React Native, Node.js, GraphQL, Docker

- Migrated backend workloads from AWS to DigitalOcean, cutting monthly infrastructure costs by 87%.
- Built a CI/CD pipeline and simplified the Node.js backend by removing multiple ORMs.
- Improved the React Native app by replacing dependencies, reducing code complexity, and removing dead code.

Additional Experience: Freelance Web Developer, Various Clients | *PHP, Java, TypeScript, HTML/CSS*

2020 - 2023

PROJECTS

JavaScript Compiler | Rust, JavaScript, Compiler Design

GitHub

- Built an object-oriented, statically typed language that transpiles to JavaScript.

Gobsidian | Go, JavaScript, HTML/CSS

GitHub

- Built a static-site generator that turns Obsidian notes into customizable websites.

Obsigraph | TypeScript, Pixi.js, D3, WebGL

Demo

- Published a reusable library for interactive, force-directed graph visualizations.

React Native DND | React Native, TypeScript, Reanimated

npm

- Published a drag-and-drop library built with Reanimated and Gesture Handler.

EDUCATION

California State University, Northridge

May 2025

B.S. Computer Science, Cum Laude

GPA: 3.63