

Paruyr Babayan

 yogurt1 |  yogurt1 |  paruyr.am |  contact@paruyr.am |  yogurt1

SUMMARY

Software Engineer with 10 years of experience building large-scale applications. I enjoy solving complex technical problems and creating software that makes a real difference for users and businesses.

I enjoy turning complex problems into simple, scalable solutions. Over the past decade, I've worked across diverse industries—from fintech trading platforms to AI-powered applications—which has taught me to adapt quickly and find the right approach for each unique challenge.

I've worked on everything from scaling websites to 10M+ monthly visitors to building real-time trading systems with sub-millisecond latency. Each project teaches me something new, and I try to bring those lessons to the next challenge.

WORK EXPERIENCE

Lead Full-stack Developer, News Company (Under NDA) Jul 2022 - Oct 2025

- Led development of a geo-distributed platform for creating, processing, and delivering content in various formats, significantly accelerating content creation and publication process
- Optimized several existing projects, achieving monthly savings of over \$15,000 by reducing operational costs
- Spearheaded development of an AI-based content research and filtration application leveraging LLMs, embeddings, and RAG techniques

Lead Full-stack Developer, Tokenplace Feb 2022 - Jul 2022

- Led development of a high-load, cross-exchange trading terminal supporting Crypto, CEX, and DEX markets
- Designed frontend to process over 1,000 updates per second while maintaining smooth 60 FPS rendering
- Managed complex logic for constructing order chains and handling massive flow of high-frequency updates
- Involved in both frontend and backend development, including overall system architecture design

Lead Full-stack Developer, Altegio Jan 2021 - Feb 2022

- Led mobile application development team and partner products for a platform for beauty salons
- Built PWA and NativeScript apps on Angular 2+ from scratch with dynamically adaptive UI Kit tailored to each client's brand
- Implemented fully configurable system allowing complete customization of booking flow and UI color scheme from admin panel
- Ensured accessibility for users with disabilities, driving significant growth in customer and partner engagement

Lead Full-stack Developer, Pilki Tech Sep 2020 - Jan 2021

- Led development of suite of consumer applications and ERP system integrating partners into unified ecosystem
- Spearheaded creation of mobile application leveraging AR, AI, and OpenCV for manicure design preview
- Enhanced collaboration and operational efficiency across partner platform

Lead Full-stack Developer, Gruzovichkof Sep 2018 - Feb 2020

- Built web and mobile app for ordering deliveries, cargo transportation, and taxi services
- Mentored junior developers and led R&D project implementing machine learning for smarter routing system
- Managed redesign project that significantly boosted revenue by enhancing brand recognition across product ecosystem

Chief Executive Officer, Nauch.Krug

Sep 2016 - Jan 2018

- Launched platform designed to help students prepare for exams through volunteer-driven initiative
- Optimized codebase to reduce maintenance costs while ensuring robust and scalable solution with limited budget
- Managed complex technical requirements in resource-constrained environment

SKILLS

Programming Languages	JavaScript, TypeScript, Python, PHP, C/C++, Rust
Frontend	React, Vue, Nuxt.js, Next.js, Astro, Angular
Backend	Node.js, Bun, FastAPI, SQLAlchemy, Laravel, Symfony
Mobile & Desktop	React Native, Ionic, Capacitor, Electron, Tauri
Databases	MySQL, PostgreSQL, Redis, Elasticsearch, MongoDB, Qdrant
Message Queues	Apache Kafka, RabbitMQ, NATS
DevOps & Cloud	Linux, Docker, Kubernetes, Ansible, GitLab CI/CD, AWS, GCP, Firebase
Architecture	GraphQL, REST, gRPC, Microservices, WebAssembly, Feature-Sliced Design
Other	Grafana, Sentry, SEO & Analytics, AI/LLM Prompt Engineering