

Arthur Melikyan

Senior PHP / Laravel Engineer

Open to remote & relocation

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PROFILE

Senior PHP/Laravel engineer with 7+ years building AI integrations, fast APIs and high-performance backends for consumer products.

I write clean, secure, efficient code and tune the full stack — Linux, Nginx, Redis — when performance matters.

- Integrated many AI providers (OpenAI, Anthropic, Google Gemini and more) behind one unified interface.
- Built multiple payment integrations with PCI-aware flows.
- Set up and tuned Linux servers with Nginx / Apache, Redis and queue workers.
- Test-first approach and SOLID principles for reliable, maintainable code.
- Comfortable in Agile/Scrum teams (Jira, Trello, ClickUp).

PROFESSIONAL EXPERIENCE

Hyperspace.ai — Senior Fullstack Engineer

Apr. 2024 – Present

- Lead the AI-integration layer of a generative-AI product — 12+ external models (OpenAI, Anthropic Claude, Google Gemini, Mistral, Midjourney, Leonardo, fal.ai, ElevenLabs, Suno and more) behind one interface, so the rest of the product need not know which model runs.
- Build and maintain chat and content-generation flows across text, image, audio and voice — streaming responses, plan-based quotas, multi-model selection, and a migration of the old chat schema to a new conversations model.
- Cut API response times 4–5× through query tuning, code refactoring, smaller payloads, caching and Laravel Octane, and build new API layers for cleaner data flow to web and mobile.
- Scale SEO for a large-page product (sitemap splitting, feeds, structured data) and keep the platform current with regular PHP/Laravel upgrades and queue tuning.

STACK PHP/Laravel, Laravel Octane, Vue, Nuxt, PostgreSQL, Redis, Algolia, Laravel Horizon, WebSockets, CI/CD, PM2, PHPUnit.

Level AI — Backend Engineer · Interim (concurrent with Hyperspace.ai)

Jan. 2026 – Apr. 2026

- Interim role as main focus while still supporting Hyperspace.ai part-time; later returned to Hyperspace.ai full-time.
- Built new features and fixed high-impact bugs across a Hypervel stack of 10+ microservices.
- Fixed payment-flow issues — refunds, webhook retries and idempotency — affecting live transactions.
- Improved caching and Redis usage, cutting repeated database calls on hot read paths.
- Built REST API endpoints for internal services and the client app, with services talking over a NATS message broker for low-latency events.

STACK PHP/Hypervel, PostgreSQL, Redis, NATS, microservices, REST API design, payment-system integration, caching strategy.

- Delivered many projects — company-management software, APIs, online stores, web scrapers and dashboards — including rebuilding a buggy legacy codebase into a scalable Laravel app.
- Led a complex company-management app over a large database of Irish businesses — task management with recurring jobs, document and event management, and automated/manual time tracking with charts.
- Improved performance — lower memory use through efficient queries, dynamic loading and bug fixes.
- Reviewed teammates’ code for quality, and automated tests and deploys with CI/CD and GitHub Actions — 50% faster deploys.

STACK

PHP/Laravel, Livewire, MySQL, Postgres, Clickhouse, Redis, JavaScript, Alpine.js, jQuery, CRON job scheduling, queued jobs, external API integration, large-file handling, Microsoft files viewing integration, online payment integrations, REST API integration, PHPUnit, Pest, code-coverage analysis.

Code Alliance — Laravel Developer

Aug. 2021 – Nov. 2021

- Built and ran CRM systems with easy dashboards and secure data, and automated large-scale bank-transaction processing via queued jobs and memory tuning.

STACK

PHP/Laravel, MySQL, Redis, JavaScript, CSS, bank-transaction APIs, queued jobs, optimisation, secure data management.

Aist Global — Laravel Fullstack Developer

Mar. 2021 – Aug. 2021

- Worked on a Udemy-like online-school platform (course uploads, online meetings, student interactions) and added secure payments.
- Built a Lottie Animation Marketplace with a dashboard, REST APIs and docs, and published a custom quiz package on Packagist.

STACK

PHP/Laravel, JavaScript, multi-tenant applications, Vue.js, jQuery, MySQL, Redis, package development, payment-system integration, front-end development, Lottie animation integration.

Brain Fors — Laravel Developer

Nov. 2018 – Mar. 2021

- Built and launched an e-sports platform (hundreds of active users at launch), using Riot and Valve APIs for live match results, stats, player positions and ELO-based tournaments.
- Added real-time chat, strong security for data integrity and privacy, and REST APIs for mobile apps and online shops.

STACK

PHP/Laravel, MySQL, Redis, JavaScript, Vue.js, jQuery, Pusher.js, REST API development, external API integrations, real-time communication protocols, data visualisation, security best practices.

TECHNICAL SKILLS

Frontend	HTML 5 · CSS 3 · JavaScript · Vue.js · Nuxt · Alpine.js · Bootstrap
Backend	PHP · Laravel · Livewire · Filament · Python · Django · Go
Data & cache	MySQL · PostgreSQL · Redis
DevOps & infra	Docker · Git · Linux · Nginx · Apache · Google Cloud · DigitalOcean
Testing	PHPUnit · Pest

EDUCATION	LANGUAGES
2016 – 2017 Gyumri Technology Center — Web Development	Armenian (Native) · English (B2) · Russian (Fluent)