

NAUMCHE MILESKE

Full Stack Developer

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PROFILE

Full-stack developer with deep, hands-on expertise in PHP/Laravel, building and scaling e-commerce, SaaS, and API-driven platforms. Strong working knowledge of React, Angular, and Node.js, plus 12+ years of independent C#/.NET development on a long-running commercial desktop application. Track record of solving hard infrastructure problems (including a real-time integration that cut server load by 95%), building white-label SaaS products, and shipping across the full stack from database to UI.

TECHNICAL SKILLS

Languages: PHP, JavaScript, TypeScript, C#, HTML5, CSS

Backend: Laravel, Symfony, Node.js, .NET (WinForms), REST API design & development

Frontend: React, Angular, Next.js, Bootstrap

Databases: MySQL, MSSQL, SQL Server Compact, Redis, InfluxDB

Cloud & DevOps: AWS (EC2, ECS), Docker, Git, CI/CD pipelines, CDN configuration, IIS server administration

CMS & Platforms: WordPress (custom themes & plugins), Joomla

Payments & Integrations: Stripe (Laravel Cashier), Paddle, PayPal, Microsoft Navision web services, OpenSRS, third-party APIs (Facebook, Google, Microsoft, SendGrid, Mailchimp, Intercom)

Architecture: RESTful API design, multi-tenant/white-label architecture, MySQL schema design. Applied DDD and CQRS principles in Laravel — thin controllers with business logic encapsulated in domain services, event-driven side effects, and separate optimized read paths for admin reporting/dashboards.

Also exploring / self-taught: PostgreSQL, Terraform, Golang

WORK EXPERIENCE

Full Stack PHP/Laravel Developer — IT Quarks, Skopje

Aug 2023 – Sep 2026

Projects: *fxleaders.com*, *venn.com*

- Built custom WordPress themes and plugins from scratch; integrated Stripe and Paddle payment systems.
- Designed and built WordPress REST API endpoints to serve a companion mobile app.
- Migrated a legacy Symfony application to Laravel.
- Built an event-driven pipeline feeding user-behavior data (logins, registrations, subscriptions) into a separate Laravel analytics platform.
- Managed and optimized server infrastructure, including CDN configuration and an IIS server delivering real-time crypto, stock, commodity, and index data.
- Contributed to a distributed, low-latency system running on EC2 across US, Gulf, and EU regions, supporting a React/Node.js frontend with Angular integration.
- Used Redis for caching and InfluxDB for time-series data storage as part of the platform's data infrastructure.
- Built frontend features for *eigenvox.com* using Next.js (App Router), React, and TypeScript — including SEO/metadata setup, structured data, and a hand-rolled CSS theming system (light/dark mode, no framework).
- Contributed frontend fixes to *docugenius.ai*, a document-intelligence platform, within its Next.js/React/TypeScript dashboard.

Full Stack PHP/Laravel Developer — VisualGest ERP, Skopje

Apr 2023 – Jul 2023

Project: *mira.ehubco.com*

- Built a multi-marketplace listing tool allowing sellers to list products across multiple online retailers from a single Excel upload.

Full Stack PHP/Laravel Developer — Cosmic Development, Skopje

Mar 2019 – Apr 2023

Project: *bookmark.com* — SaaS website builder platform (Laravel monolith, 200K+ LOC, ~20-engineer team)

- Built and maintained 50+ drag-and-drop builder modules (galleries, forms, e-commerce widgets, social embeds, progress/countdown elements) as primary owner of the builder's module and editor subsystems.
- Co-designed and built a row-level multi-tenant schema for the white-label reseller system — a 3-level hierarchy (corporation → reseller → client) enforced via foreign-key relationships and query-level scoping in Laravel, rather than per-tenant databases — enabling agencies to resell the platform and set their own pricing while sharing a single application instance.
- Built admin reporting and dashboards with separate, optimized read queries rather than reusing the heavier Eloquent models built for the write path.
- Built a custom OpenSRS API integration for domain search, purchase, transfer, and DNS zone management, alongside Stripe (via Laravel Cashier) and PayPal payment processing.
- Integrated third-party services (SendGrid, Mailchimp, Mandrill, Facebook Graph API, Ecwid, Intercom, Bugsnag) to extend platform functionality.
- Deployed via Docker (PHP-FPM/OpenResty, Redis, MySQL) on AWS, with Redis caching to reduce load and PhantomJS/FFmpeg pipelines for headless rendering and media processing.

WordPress Developer — ISG Macedonia, Skopje

Aug 2017 – Jan 2019

Project: *danskevv.dk* — Danske Vandværker, the Danish national association of local waterworks

- Replaced a failing two-way cron-based sync between WordPress and Microsoft Navision — which had server usage pinned at 100% — with a direct, real-time, webhook-driven integration built on ~10 custom Navision web services, cutting server resource usage by up to 95% and eliminating sync delay.

BlackBerry Developer — ItCrowd, Struga

Jul 2010 – Aug 2011

Project: *Wikitude Augmented Reality* (in cooperation with Seavus) — still in production today

- Developed an augmented reality application (Wikitude) for BlackBerry devices.

Freelance PHP Web Developer — Self-employed, Remote

2006 – 2017

- Delivered CMS and e-commerce projects (WordPress, Joomla, WHM/WHMCS) alongside full-time roles, including custom plugin development and payment gateway integrations.

PERSONAL PROJECTS

AvtoskolaPrograma — Independent, Self-maintained

2013 – present

C#/.NET (WinForms) desktop application for driving-school record management, licensed and sold to 30+ driving schools across North Macedonia.

- Built and independently maintained for 12+ years — covers candidate registries, theory-class logs, exam and payment tracking, and printing of officially formatted government forms.
- ~30,000 lines of hand-written C#, with a self-migrating local database schema (SQL Server Compact) that upgrades itself automatically across a decade of client installations with no manual intervention.
- Implemented custom GDI+ based printing to reproduce official government forms pixel-accurately, and per-license customization for 30+ driving-school clients.
- Ongoing maintenance to the present day (new form types, new license categories, regulatory changes) — long-term ownership of a single codebase end to end, alongside full-time roles.

EDUCATION

Bachelor of Information Science, Applied Computer Sciences

Technical Faculty Bitola, University "St. Clement of Ohrid" — Dec 2008, GPA 8.86/10

LANGUAGES & CERTIFICATIONS

Languages: Macedonian (native), English (professional working proficiency)

Certification: Cisco CCNA 1 – Network Basics