Bregor Axhimusa

Full-Stack Engineer

Available for contract and freelance projects

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PROFILE

Full-Stack Engineer with six years of experience building production web applications end to end, and currently head of development at SolarX. Backend depth in PHP / Laravel and Go with PostgreSQL and MySQL; frontend in Next.js, React and TypeScript; mobile in React Native, shipped to the App Store and Google Play. I have delivered systems with hundreds of routes, payment and KYC flows, admin platforms, real-time data and background job pipelines - most of them taken from an empty repository to production on my own. I work directly with the people who own the business.

TECHNICAL SKILLS

Backend	PHP 8, Laravel, Go (Gin), Node.js, REST APIs, WebSockets, PostgreSQL, MySQL, MongoDB, Redis, Supabase, queues & cron, Prometheus
Frontend	TypeScript, Next.js (App Router), React, Vue / Nuxt, Tailwind CSS, shadcn/ui, Zustand, React Query, GSAP, Framer Motion
Mobile	React Native, Expo (EAS Build - App Store & Google Play), push notifications, background audio
Platform	Filament admin platforms, Stripe, OAuth / Sanctum / Passport, 2FA, KYC (ComplyCube), RBAC, rate limiting, GitHub Actions CI, Docker
Blockchain	Solidity, ethers.js, viem, wagmi, WalletConnect, EIP-712, multi-chain (EVM, Solana)
Also	CodeIgniter, Bootstrap, jQuery, Blade, Prisma, OpenAI / Groq APIs

EXPERIENCE

Head of Development

Jan 2025 - Present

SolarX - Full-time

- Lead the development department: technical direction, code review, delivery planning and release across the team's projects.
- Cover the full delivery chain in practice - development, QA, deployment and DevOps - in a team where those roles are not separately staffed.
- Led the build of IOBIT, a perpetual trading platform delivered for a SolarX client, across backend, web and mobile (see Selected Projects).

Full-Stack Developer

May 2024 - Dec 2024

SolarX - Full-time

- Built the SolarX crypto mining and token platform in Laravel and MySQL: 46 tables, 61 controllers, 298 web routes and 54 API endpoints.
- Implemented OAuth (Passport) with two-factor authentication, ComplyCube KYC, role-gated administration and 21 custom middleware layers (IP whitelisting, rate limiting, KYC gates).
- Delivered multi-chain payment flows - deposits, staking, swaps and withdrawals across ERC-20, Solana and TRX - backed by scheduled commands and queued jobs.
- Built over-the-air firmware updates for the company's mining hardware, plus real-time notifications through Pusher.

Full-Stack Developer (Contract)

Sep 2023 - Apr 2024

Add-ing Sàrl - Geneva, Switzerland

- Delivered e-commerce platforms and web applications in PHP, JavaScript and React for the agency's clients, owning features from database to interface.
- Built responsive, mobile-first interfaces from Figma designs with close attention to visual fidelity.
- Mentored junior developers on frontend practices and component architecture.

Freelance Full-Stack Developer

Dec 2022 - Aug 2023

Independent - Remote

- Built a job-board platform for a client in Munich - job listings, employer profiles, search and applications, in the mould of Indeed and Glassdoor.
- Sole developer: architecture, backend, frontend and deployment, working directly with the client.

Full-Stack Developer

Sep 2021 - Nov 2022

Horizon Plus - Pristina, Kosovo

- Built and maintained production PHP / Laravel applications backed by MySQL, including e-commerce, CMS and online learning platforms.
- Mentored junior developers, ran code reviews, and built the reusable component libraries and internal tooling the team standardised on.

Full-Stack Developer

Sep 2020 - Sep 2021

Odyssey - Pristina, Kosovo

- Developed custom web and mobile applications for clients using PHP, Laravel, CodeIgniter and MySQL.
- Built a full-stack inventory and invoicing platform for a national fuel-station chain - an enterprise business-process system covering stock, billing and reporting across every location.

SELECTED PROJECTS

IOBIT - Perpetual Trading Platform

Client of SolarX - live at iobit.ai

Go (Gin), Next.js 15, React Native (Expo), PostgreSQL, Redis

- Sole developer across three codebases: the Go backend, the Next.js web application, and the Expo mobile app shipped to the App Store and Google Play.
- Go / Gin backend with 133 routes and 29 database tables, a WebSocket hub for live market data, background sync workers, Prometheus metrics, rate limiting and IP blocking.
- Passwordless authentication through EIP-712 wallet signatures with replay protection, and a circuit breaker guarding the external exchange API.
- Order placement (market, limit, stop, TWAP), portfolio and PnL tracking, staking and referrals - across web and mobile, in five languages.

gegFM - Radio and News Platform

Sole developer - live at gegfm.com

Next.js 16, Supabase (PostgreSQL), React Native (Expo)

- Built the public news site, the live radio player, and a 20-page admin CMS now used daily by a non-technical editorial team.
- Supabase backend with 22 tables and row-level security, real-time updates, media storage and scheduled cleanup jobs.
- A single middleware handles multi-host routing, session refresh and role gating across the public site, the radio subdomain and the admin area.
- Companion Expo app for iOS and Android with background audio playback and push notifications.

Kitchen-Cabinet E-Commerce Platform

Two US clients - k-cabinets.com, eurocab-us.com

Laravel 12, Filament, Next.js 14, Stripe, PostgreSQL / MySQL

- Built one platform and deployed it for two cabinet businesses: a Laravel REST API with a Filament admin panel, and a Next.js storefront acting as a backend-for-frontend layer.
- Product data pipeline using headless-browser scraping (Symfony Panther) and an OpenAI-backed generator for product naming and SKU creation.
- Tiered pricing (residential, commercial, builder, dealer) protected by a signed-session gate enforced in edge middleware, with server-to-server access logging.
- Dealer portal with leads and a Google Maps locator; Stripe checkout on the storefront, with orders recorded server-side after payment.

PUBLICATION

An Automated Machine Model Analysis for the Stock Market - co-authored.
IFAC-PapersOnLine 52(25), pp. 451-455, Elsevier, 2019. DOI: 10.1016/j.ifacol.2019.12.581

EDUCATION

BSc in Computer Science

Oct 2017 - Jan 2021

University of Prizren - GPA 9.34 / 10

- Thesis: Facial recognition software for automated student attendance (Python).

LANGUAGES

English (Professional) · Albanian (Native)