Vadim Palamarchuk

Senior Full-Stack Engineer | PHP & TypeScript Developer

Tallinn, Estonia | +372 5598 9377 | deksominol@gmail.com | linkedin.com/in/palamartsuk | cv.try.ee

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 20+ years in IT, including 11+ years in FinTech, specializing in high-load investment platforms, financial portals and 0-to-1 web applications.

- Built a FinTech investment portal from scratch: solo Laravel/Tailwind MVP → team-scaled Angular + REST API.
- Engineered Bondora's flagship products (Go & Grow, Portfolio Pro) and internal dev-tools, and reached 100/100 Lighthouse performance.
- Delivered regulated solutions (FinTech KYC/AML, US HIPAA HealthTech) and 100+ web projects for major Baltic brands (Tallink, Omniva, Decora).
- Actively exploring emerging tech stacks and AI tools through hands-on personal side projects.

Open to: Senior Full-Stack / Senior Front-End roles in Tallinn or remote (EU), from mid-December 2026.

SKILLS

Core: TypeScript, Angular, React, JavaScript, PHP (Laravel), REST APIs, C# / .NET, SQL, HTML5 / CSS3, Tailwind CSS, AI tools / LLM integrations

Front-end: TypeScript, JavaScript, Angular, React, Backbone.js, Alpine.js, HTML5, CSS3 / SCSS / LESS, Tailwind CSS, Material UI, Bootstrap

Back-end: PHP (Laravel, Zend / Laminas), C# / .NET, Razor, REST APIs

Data: MySQL, MS SQL

AI & emerging tech: AI tools, LLM integrations, Hands-on side projects

FinTech & compliance: Investment platforms, KYC / AML onboarding, SEPA & instant payments, HIPAA (HealthTech)

Quality & performance: Lighthouse 100/100, Accessibility, Progressive enhancement, Mocha, A/B testing, Segment, Amplitude, Webpack, Gulp

Design: UI/UX design, Figma, Photoshop, Wireframing

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer | iRaha OÜ, Tallinn, Estonia Jun 2024 – Present

Built a new consumer loan investment platform from the ground up, guiding the product from solo MVP to a team-driven, scalable SPA + API architecture.

- **0-to-1 solo MVP:** independently architected and launched the initial MVP with PHP (Laravel), Tailwind CSS and Alpine.js, enabling fast time-to-market and early product validation.
- **Migration to Angular + API:** as the team grew, re-architected the monolith into a decoupled system, refactoring the Laravel backend into a RESTful API and rebuilding the frontend in Angular (TypeScript).
- **Investor portal:** developed core investor workflows: portfolio management, automated investment strategies, yield tracking, financial reporting and dashboards.
- **Onboarding, payments & security:** implemented KYC/AML investor onboarding, multi-channel deposits and withdrawals (SEPA, instant payments, cards) and strict validation pipelines for transaction accuracy.

Senior Front-End Developer | Bondora, Tallinn, Estonia Apr 2016 – Jun 2024

Key role in the frontend engineering, rebranding and scaling of Bondora's flagship investment and consumer lending platforms across European markets.

- **Investment products:** led the UI rebranding of Bondora.com and built the core interfaces for Portfolio Pro and Go & Grow, Bondora's signature product used by hundreds of thousands of investors.

- **Lending UX:** revamped customer dashboards and loan application flows on Bondora.ee, improving user experience and conversion rates.
- **Performance, accessibility & QA:** built all marketing pages and responsive email templates, reached a 100/100 Google Lighthouse score, engineered no-JS progressive-enhancement fallbacks and achieved full frontend test coverage with Mocha.
- **Internal tooling:** co-developed an A/B testing tool (Testiqle) and a Notification Center; independently built an icon management system (Iconic) and automated flow-testing dev-tools.

Senior Full-Stack Engineer | Hansanet, Tallinn, Estonia Apr 2012 – Apr 2016

Delivered full-stack web solutions, large-scale e-commerce platforms and corporate portals for major Estonian and Baltic brands: 100+ client projects in 4 years.

- **Enterprise & e-commerce:** built high-traffic websites and online stores for market leaders including Omniva, Decora, EhituseABC, Plasto, Kawe, Brentex, Docs, Deko and Dunker.
- **Multi-stack & integrations:** custom backends and responsive front-ends in PHP/MySQL (HansaCMS), C# (EhituseABC) and Angular (Gallerist), plus third-party feeds such as the mobile.de API for the Docs automotive platform.
- **End-to-end execution:** owned the full lifecycle across 100+ projects: database architecture, integrations and cross-browser UI quality.

Senior Front-End Developer | AS Tallink Group, Tallinn, Estonia Oct 2013 – Feb 2014

Built Tallink's (tallink.com) mobile web ticket booking app with Backbone.js and CSS3: a fast, responsive single-page booking flow for ferry and cruise reservations.

Senior Front-End Developer | Eesti Ettevõtete Tugiteenused OÜ, Tallinn, Estonia Jun 2011 – Apr 2012

Led front-end development and UI/UX design of a web-based CRM and invoicing platform for small businesses.

- **UI/UX design:** designed clean, intuitive interfaces for customer management, task tracking and daily operations.
- **CRM & invoicing:** built responsive modules for client databases, automated invoicing and financial reporting.

Co-Founder & Front-End Developer | Wise Systems OÜ, Tartu, Estonia Nov 2010 – May 2011

Designed UIs and built front-ends for client projects on PHP (Zend Framework / Laminas), from UI design and cross-browser layout to backend template integration.

Full-Stack Engineer | NewMediaGuru OÜ, Tartu, Estonia Dec 2009 – Dec 2010

Launched corporate websites, e-commerce stores and custom portals on the proprietary NMG CMS, end-to-end from layout to custom CMS modules.

Front-End Developer | Vemics Inc. (iMedicor), Tartu, Estonia Jan 2006 – Sep 2008

Sole front-end developer of iMedicor, a HIPAA-compliant professional network and collaboration portal for US physicians.

- **End-to-end frontend ownership:** architected and built the entire UI for physician networking, real-time collaboration and community engagement.
- **HIPAA-compliant workflows:** implemented role-based UI access control and secure API workflows for sharing patient records and diagnostic data.

EDUCATION

Bachelor of Science, Faculty of Physics | University of Tartu 2005 – 2008

LANGUAGES

English (Full professional), Estonian (Professional working), Russian (Native)