

Davor Minchorov

PRODUCT SOFTWARE ENGINEER · PHP

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github.com/davorminchorov Skopje, Macedonia · Remote

SUMMARY

Product software engineer working in PHP, building software professionally since 2015 (11+ years), from small startups to Fortune 500 companies, across healthcare, fintech, iGaming, entertainment, and non-profit. I work with founders, CTOs, and product teams who have a PHP application in production and need it to keep growing without falling over. Sometimes the work is new APIs and architecture. Sometimes it is taking over an existing codebase and making it safe to change again.

I ask what the business is trying to achieve before I write code, plan in writing, and ship with tests. I have worked in English through Toptal and Adeva with clients in the US, Canada, Switzerland, Italy, Montenegro, and the UAE. I also run [Codyyssey.dev](#), where I teach engineers to build maintainable software.

EXPERIENCE

Founder · [Codyyssey](#)

Nov 2024 – Present

EdTech (developer education) · Remote

- Designed and built the features of Codyyssey, a platform that teaches software engineers how to build and maintain long-term software products instead of quick demos.
- Led and mentored the engineering team building the platform.
- Set the product direction and owned the feature roadmap.
- Reviewed the team's code to keep quality and consistency high.
- Set up and run the production infrastructure.
- Wrote and produced the platform's educational content on building durable software.

Stack: PHP, Laravel, Laravel Cloud, Statamic, React, Next.js, Tailwind CSS, TanStack Query, XState Store, MySQL, Redis, Typesense, Product Management, Team Leadership

Senior Back End Engineer · [Adeva](#) · [Toptal](#)

Aug 2023 – Aug 2026

Nonprofit SaaS platform · Client: United States · Remote

- Designed and shipped new features for an all-in-one nonprofit platform: fundraising, workflows, CRM features, and REST APIs.
- Refactored existing features to make the codebase more reliable and easier to maintain.
- Cut GitHub Actions build times so the team stopped waiting on CI.
- Investigated and fixed support issues reported by end users.
- Proposed and got agreement on the architecture: vertical slice architecture, design patterns and principles.
- Demoed the Workflows feature and other features delivered by the team to internal stakeholders.
- Wrote automated tests to expand coverage and catch regressions.

Stack: PHP, Laravel, MySQL, Redis, Typesense

Senior PHP Developer · Adeva

Jun 2022 – Mar 2023

iGaming · Client: Montenegro · Remote

- Designed and built new and existing features for an iGaming platform.
- Built internal packages from scratch so the team could reuse common functionality across the codebase.
- Integrated third-party services, including blockchain and Web3, for crypto payments.
- Wrote automated tests to expand coverage and catch regressions.

Stack: PHP, Symfony, MariaDB, KeyDB, Docker

Senior Laravel Developer · Adeva

Jan 2022 – Apr 2022

Healthcare (COVID testing laboratory) · Client: Italy · Skopje, Macedonia | Remote

- Stabilised and improved a medical web application for a laboratory running COVID tests, on a short engagement.
- Built REST API endpoints for new features.
- Fixed production bugs.
- Wrote feature tests for the new endpoints.

Stack: PHP, Laravel, MySQL, Docker

PHP Software Engineer · Adeva

Feb 2020 – May 2021

Community social network · Client: Switzerland · Skopje, Macedonia | Remote

- Built new features for the REST API and GraphQL layer of a community social network web application.
- Integrated third-party APIs to connect the platform to external services.
- Fixed bugs across the application.
- Wrote unit and feature tests using TDD.
- Built UI components for the user-facing app as part of a reusable component library.

Stack: PHP, Laravel, Vue 2, GraphQL, REST, Elasticsearch, MySQL, Redis

Senior PHP Developer · Quantox Technology Macedonia

Dec 2019 – Dec 2021

Entertainment (enterprise web app) · Client: Canada · Skopje, Macedonia

- Designed and built new and existing features for an enterprise entertainment web application for a Canada-based client, both server-rendered pages and REST API endpoints.
- Worked directly with the client on requirements and delivery.
- Fixed release and production bugs.
- Refactored code for performance and readability.
- Interviewed PHP candidates and reviewed their technical assignments, and mentored interns in the internship program.

Stack: PHP, Percona, Memcached, Elasticsearch

PHP Backend Engineer · Adeva

Oct 2019 – Mar 2020

Employee engagement · Client: Local (Macedonia) · Skopje, Macedonia | Remote

- Built new admin panel and REST API features for an employee engagement web application.

Stack: PHP, Laravel, Bootstrap, jQuery, MySQL, Docker

PHP Engineer · Adeva

Jul 2019 – Oct 2019

Human resources · Client: United Arab Emirates · Skopje, Macedonia | Remote

- Built new features for a human resources web application.
- Improved existing features, code, architecture, workflow, and scalability.
- Fixed critical bugs.

Stack: PHP, CakePHP, JavaScript, MySQL, Docker

PHP Backend Engineer · Adeva

Jan 2018 – Jun 2019

Financial (fintech) · Client: United States · Skopje, Macedonia | Remote

- Designed and built new and existing features for an enterprise financial web application.
- Fixed release and production bugs, and supported production releases as issues came up during deployment.
- Presented delivered features to business analysts and product owners.
- Led a team of developers and QA engineers, coordinating day-to-day work and delivery.
- Wrote and presented architecture and technical proposals to improve project structure and code quality.

Stack: PHP, Laravel, Lumen, MySQL, Docker

Part-Time Consultant · 3P Development

Oct 2017 – Jan 2018

Real estate · Remote

- Built new features for a small real estate web application as a part-time consultant.

Stack: PHP, Laravel, Bootstrap, jQuery, MySQL, Docker

Lead Full Stack PHP Developer · Routyx

Mar 2017 – Dec 2017

Enterprise resource planning (ERP) · Skopje, Macedonia

- Set up the project structure for the dispatcher ERP and the API for the driver app so both could grow without a rewrite.
- Built features for the ERP web application and the mobile app API.
- Built front-end features for the ERP.
- Mentored interns and helped them learn the team's practices.

Stack: PHP, Laravel, Lumen, JavaScript, jQuery, Bootstrap, MySQL, MongoDB, Redis, Docker

Full Stack PHP Developer · New Media Corp.

Apr 2016 – Feb 2017

Media & broadcasting · Skopje, Macedonia

- Built web applications from scratch as part of a small team, across projects in media, broadcasting, and civic tech.
- Built a live camera monitoring web app used to view cameras during an election: admin panel features and an external API integration for monitoring data.
- Built a web app for TV broadcasters and operators to manage day-to-day operations: admin panel features and an external API integration for managing remote servers.
- Designed and built an online video platform: admin panel, public website, REST API endpoints, and external API integrations.
- Built the front end of the customer panel for a TV-as-a-service platform used by broadcasters, media companies, and TV operators across cable, satellite, terrestrial, IPTV, and OTT.

- Mentored two colleagues through code reviews and pairing on their tasks.

Stack: PHP, Laravel, Vue 2, JavaScript, jQuery, Nodejs, MySQL, Redis, Docker

Full Stack PHP Developer · Tabellarius

Dec 2015 – Mar 2016

Email marketing · Skopje, Macedonia

- Built an email marketing web application from scratch as part of a team: features, functional/integration/acceptance tests, and legacy code refactoring.
- Researched, planned, and built a customer support feature from scratch with the team, and designed part of the application structure and database schema.
- Built a real-time support chat for the support features.
- Gave internal talks on BEM (CSS naming), real-time notifications with Laravel, Nodejs, Redis, and Socket.io, automated testing, and Git workflow, and helped the team adopt new tools.

Stack: PHP, Laravel, JavaScript, jQuery, Nodejs, Socket.IO, MySQL, Redis, Docker

Full Stack PHP Developer Intern · Tabellarius

Jun 2015 – Nov 2015

Email marketing · Macedonia

- Built new features for an email marketing web application built from scratch with Laravel, as part of a team.
- Wrote functional, integration, and acceptance tests and refactored legacy code.
- Designed parts of the application structure and database schema, and contributed feature ideas.

Stack: PHP, Laravel, JavaScript, jQuery, MySQL, Apache, PHPUnit, Codeception

Programming Intern · NLB Tutunska Banka

Jul 2011 – Aug 2011

Banking · Skopje, Macedonia

- Built an inventory-tracking Windows Forms application in C# during a summer internship.

Stack: C#, Windows Forms

SKILLS

Core	PHP, Laravel, Symfony, MySQL, PostgreSQL, Redis, Elasticsearch, Typesense, Docker, PHPUnit, TDD, REST, GraphQL
Architecture	Software architecture and design, Domain-driven design, Vertical slice architecture, Code refactoring, Database design
Also comfortable with	JavaScript, TypeScript, React, Next.js, Vuejs, Tailwind CSS, Nodejs, GitHub Actions, Laravel Cloud, NGINX

TALKS & WRITING

Building Maintainable PHP Applications · Talk, PHPSkopje 1

Dec 2023

Courses, learning paths, and articles on building maintainable PHP applications, published on [Codysssey.dev](#).