Radosław Jankowski

AI Software Engineer · Backend & Web Applications

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PROFILE

Software engineer with a strong foundation in PHP, TypeScript, backend development and APIs. Independently delivers solutions from technical decisions to implementation and testing, refactors legacy systems and shares knowledge with the team. Uses DDD and TDD, created Geo4You and develops personal products with AI assistance, with a current focus on PWAs.

EXPERIENCE

Wonga.pl

Senior PHP Developer 07.2024 – present

- Independently developing and refactoring distributed Symfony and Drupal applications, from technical decisions to implementation and testing.
- Developing and refactoring a proxy API using DDD.
- Applying TDD and writing unit and integration tests when extending existing systems.
- Developing applications responsible for user authorization.

Packhelp

Senior Software Engineer I 08.2022 – 03.2024

- Developing a Gutenberg Page Builder using PHP, TypeScript and a DSL to support page creation.
- Extending the Directus CMS/PIM backend in TypeScript to manage content and product information.
- Implementing Redis caching and using Datadog for application diagnostics and monitoring.
- Writing technical documentation for the solutions being developed.

Software Engineer II 02.2022 – 08.2022

- Building a production web layer developed independently of WordPress and connected through an integration with WordPress Core.
- Designing independent components and integration boundaries that made replacing the CMS engine architecturally possible.
- Prototyping reusable components and solutions for a later Page Builder using PHP, TypeScript, React and Directus.
- Optimising the web layer, including image delivery with imgIX, and refactoring according to SOLID principles.
- Diagnosing and resolving issues reported through Sentry in collaboration with other teams.

Frontend Developer with PHP 03.2020 – 02.2022

- Modernising interfaces and improving frontend performance in collaboration with designers and content authors.
- Developing technical SEO and implementing structured data.
- Upgrading PHP to version 8.0 using a Docker environment.

Open Gate

Web Developer 02.2019 – 02.2020

- Developing WordPress websites and WooCommerce stores, including client features and maintenance of existing solutions.
- Implementing responsive HTML/CSS interfaces from visual designs.
- Introducing improvements supporting SEO.

SKILLS

Backend: PHP 8.x · TypeScript · Symfony · Laravel

Frontend: TypeScript · HTML · CSS · JavaScript · React

Data & caching: MySQL · PostgreSQL · Redis

Tools & infrastructure: AWS · Docker · GitHub · Jenkins · Datadog · Sentry · imgIX

CMS platforms: WordPress / WooCommerce · Drupal · Directus · Gutenberg

Architecture & practices: DDD · TDD · SOLID · REST API · DSL · SEO · Structured data

AI tools: Claude · Codex · Stitch

Learning & exploration: PWA · Firebase · Cloudflare · Google Cloud

Reading & understanding code: Python

EDUCATION

Warsaw University of Technology 2010–2013

Geodesy and Cartography · Master of Science in Engineering (magister inżynier)

Warszawska Uczelnia Marii Skłodowskiej-Curie 2006–2010

Geodesy and Cartography · Bachelor's degree (inżynier)