

Vojtech Prusa

Backend developer

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📍 Prague, Czech Republic

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I am a backend developer specializing in PHP and Symfony, building REST APIs and web applications. I have experience with relational and NoSQL databases, asynchronous processing with message queues, and containerized development using Docker. I write code with maintainable architecture, automated testing, and reliable integrations with external services in mind.

SKILLS

Languages

PHP, Python, JavaScript, SQL

Frameworks & Libraries

Symfony, Doctrine ORM, Django

Databases

MySQL / MariaDB, MongoDB, Redis

Infrastructure & Tools

Docker (Docker Compose), RabbitMQ, PHPUnit, Git, Swagger, Postman

PROFESSIONAL EXPERIENCE

Backend PHP Developer | Active Radio a.s. · Prague, Czech Republic

January 2023 – Present

Development of a podcast streaming platform Youradio Talk (<https://talk.youradio.cz/>) serving an average of 7,000 daily users

- Developed and maintained a Symfony backend — including REST API, business logic, data processing, and an internal CMS for podcast editors
- Designed and implemented an audio advertising campaign system that schedules campaigns for selected podcasts and automatically generates episode audio with inserted ads (pre-roll, mid-roll and/or post-roll) using FFmpeg
- Implemented AI-powered features using the OpenAI API for generating episode transcriptions, summaries, and keywords and for automatic comment moderation (flagging explicit comments and comments that need a reply from admins)
- Integrated asynchronous background processing (RabbitMQ + Symfony Messenger) for content import, media files manipulation, and other long-running processes decoupling them from the request lifecycle and reducing API response times
- Introduced PHPUnit integration tests for critical backend workflows and integrated them into the CI/CD pipeline to reduce regressions and support safer deployments

EDUCATION

Bachelor's degree in Marketing Communication and Public Relations

Charles University, Prague, Czech Republic | Graduated May 2020

LANGUAGES

- English - B2 (Cambridge First Certificate in English, score: 179, year: 2016)
- Czech - Native