

Bohdan Inhliziian

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Degree: Bachelor

Website: <https://cv.bohdanin.me/>

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Language proficiency:

English - fluent

Czech - fluent

Ukrainian - native

Russian - native

Technical skills

I created an interactive CV website (<https://cv.bohdanin.me/>) where I keep more detailed information about my experience, AWS certifications, passed courses, university projects, and other experiences.

Backend languages: PHP, SQL, Python

Frontend languages: JavaScript, HTML, CSS

Type of applications: Distributed systems, microservice architecture, large monolithic projects

Frameworks: PHP Symfony, PHP Nette, Python FastAPI

Tests: Integrational, functional, and unit tests. A bit of UX testing with Python Selenium

RDBMS: MySQL, MariaDB, PostgreSQL

NoSQL Databases: Redis, MongoDB, DynamoDB, Sphinx, Elasticsearch + Kibana

Message brokers: RabbitMQ, AWS SQS

Monitoring: DataDog, Sentry (APM logs, access logs, monitors, alerts, anomalies)

DevOps: Docker, Kubernetes (kubect!, Lens for interactions), CI/CD with Github and Gitlab

Cloud: AWS services like Lambda, S3, SQS, Secret Manager, RDS, Firestore, and Terraform scripting

VCS: GIT, GitHub, Gitlab, Bitbucket

API Integrations: Zoom API, DeepL, Slack, Daktela support system, DocuSign API, Signi, PhraseApp, Email or SMS providers (Mailgun, Mandrill, Twilio), [TinEye.com](https://tineye.com/), CustomerIO, Reddit API

Experience

More detailed information about my experience, project descriptions, my roles, initiatives, and achievements can be found on my CV website here: <https://cv.bohdanin.me/#experience> 

Self-employed developer (01.2023 - present)

Used tech stack:

PHP 8, Symfony 5, Nette framework, Python, FastAPI, REST API, Docker, Kubernetes, DigitalOcean, AWS, MySQL, PostgreSQL, Elasticsearch & Kibana, GIT, Bitbucket, Github, Gitlab, MariaDB, MongoDB, RabbitMQ, Symfony Messenger

Description

As a self-employed backend developer, I've delivered scalable solutions across retail, customer support, and food tech. My work includes building high-load PHP systems (~1000 RPS), offline-first APIs with MongoDB, and my own project, an AI-powered restaurant recommendation platform using Python and FastAPI. I've led event-driven architecture design, optimized performance with caching and query tuning, and handled complex system integrations and migrations.

Vicoland.com (08.2021 - 10.2023)

Used tech stack:

PHP 8, Symfony 5 (some libs like messenger, DI, Doctrine...), REST API, Docker, Kubernetes, AWS, MySQL,

ElasticSearch & Kibana, GIT, Bitbucket, Kanban.

Description

Refactored a synchronous notification system into an asynchronous architecture using Symfony Messenger, significantly improving performance and scalability. Led the entire process—from planning to implementation—while ensuring full backward compatibility and uninterrupted functionality.

Kiwi.com (07.2019 - 08.2021)

Used tech stack:

PHP 7, REST API, Nette framework, Go, JavaScript, HTML5, CSS3, Bootstrap, JQuery, Docker, Kubernetes, AWS (S3, SQS), GCP (RabbitMQ, Storage, Firestore), Redis, MySQL, ElasticSearch & Kibana, Datadog monitoring system, Sentry, Tracy, GIT, Gitlab, Kanban.

Description:

Developed and maintained system for multi-channel customer communications (email, SMS, push, webhooks, Facebook, Viber) in a high-load system via REST APIs using PHP and Go microservices for one of the biggest flight ticket provider. Also built internal web tools for support and reservations teams.

Moravian Library in Brno (10.2017 - 05.2019)

Used tech stack:

PHP 7, Zend2, Rest API, MySQL, JavaScript, HTML5, CSS3, Bootstrap 4, JQuery, XML, VuFind 2, Solr, Sentry, Xdebug, and GIT.

Description:

Developed an advanced book search portal integrating libraries across the Czech Republic. Led end-to-end integration of the Koha library system to support reservations, inventory, and storage functions, ensuring smooth operation and full feature coverage.

Self-employed developer (2014 - 2015)

Used tech stack:

PHP (no frameworks), JavaScript, jQuery, HTML5, CSS3, MySQL, GIT

Description:

Converted PSD (Photoshop) templates into responsive HTML using CSS, JavaScript, and jQuery. Additionally, contributed to the front-end development of an e-shop built with Java (Spring Framework) and implemented and maintained e-shops developed in PHP.

Education

Brno University of Technology (09.2015 - 06.2020)

Gained a strong foundation in computer science, programming, databases, and system design, with hands-on experience in project-based, team-oriented environments. More information about my studies and bachelor's works can be found here: <https://cv.bohdanin.me/fit>

The architecture of high-load applications course (06.2024 - 07.2024)

Completed a course by Google's Staff software developer, covering microservices, load balancing, and scalable system design. Designed architectures for systems with 10M+ users, focusing on performance, observability, and infrastructure resilience. More information about the course, including the attached diploma and the final presentation of the final project, can be found here: <https://cv.bohdanin.me/high-load-architecture>

AWS certifications (2024 - present)

Studying core AWS services, networking, pricing, and architecture. Completed six official AWS courses and hands-on labs for practical experience. More information about the courses and certificates I have already completed can be found here: <https://cv.bohdanin.me/aws-cloud-practitioner>