



Ashraf Beshtawi

SENIOR BACKEND DEVELOPER · PHP & SYMFONY

Five years building and operating production FinTech systems in PHP and Symfony. Symfony 7 certified, focused on domain modelling, REST API design and reliable delivery — increasingly at the intersection of backend and applied AI.

EXPERIENCE

Backend Developer — Foo Ag, Berlin

2021 – Present

- › Design and maintain backend services and REST APIs for financial applications in Symfony and PostgreSQL.
- › Built data-extraction pipelines normalising heterogeneous document formats into one domain model.
- › Owned the Symfony 8 / API Platform 4 upgrade evaluation and the migration plan adopted by the team.
- › Architected the AI layer of an internal product under EU data-residency constraints.
- › Maintain Docker and GitLab CI environments; support the team through code review and documentation.

Programming Instructor — ReDI School, Berlin

2021 – 2022

Taught web development fundamentals to career changers; designed exercises, reviewed student code.

Programming Tutor — TU Berlin

2019 – 2021

Tutored undergraduates in C and Assembly — memory management and low-level debugging.

SELECTED PROJECTS

NullSpace

github.com/ashrafbeshtawi/NullSpace

Self-hosted multi-service platform in production — Docker Compose, Traefik, PostgreSQL & Redis, GitHub Actions CI/CD, monitoring and encrypted off-site backups.

Context Paging

github.com/ashrafbeshtawi/context-paging

Applies the OS virtual-memory model to LLM agent context, keeping long-running context lossless. TypeScript, provider-agnostic across seven vendors.

EDUCATION

B.Sc. Computer Science

TU Berlin · 2017 – 2021

Web Development, React

ReDI School · 2017

CONTACT

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[Portfolio](#)

SKILLS

Backend

PHP 8.x, Symfony 6 / 7, API Platform, Doctrine, REST

Data

PostgreSQL, Redis, schema & query optimisation

AI & Agents

MCP, Anthropic & OpenAI APIs, RAG, n8n

Infrastructure

Docker, Traefik, GitLab CI, GitHub Actions, Linux

Also

PHPUnit, TypeScript, Node.js, Next.js / Nuxt.js

LANGUAGES

Arabic Native

German C1

English C1

CERTIFICATIONS

Symfony 7 Certification

SymfonyCasts

Claude Code

Anthropic