

Josip Arambašić

JUNIOR SOFTWARE DEVELOPER • Backend & web development

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◆ PROFILE

Master's graduate in Computing from FESB with hands-on backend experience in PHP and Symfony. Comfortable designing layered backends, building and consuming REST APIs, modelling relational databases, working with version-control workflows, and shipping scalable web applications. Years of work as a head waiter taught me to keep a clear head under pressure, organise a team, and get things done properly the first time — habits I bring into development work.

◆ TECHNICAL SKILLS

LANGUAGES

PHP

Python

Java

FRAMEWORKS & TECH

Symfony

Spring Boot

FastAPI

Django

Next.js

React

Docker

Git

MySQL

REST APIs

TOOLS

Visual Studio

VS Code

PhpStorm

◆ PROJECTS

AI-Powered Content Management System

PHP • Symfony • MySQL • Doctrine ORM • Symfony Messenger • REST API

- **Symfony + REST API:** built a layered web application (controller–service–repository) exposing a REST API, with Doctrine ORM for database access and JWT authentication with per-user data isolation.
- **Symfony Messenger + queue:** integrated an external vision-language model (Claude) via REST API and offloaded slow calls to a background worker through a message queue, keeping the app responsive under multi-second latency.
- **Resilience + PHP 8:** implemented retry with exponential backoff, transient-versus-permanent error handling and idempotent processing, using modern PHP 8 features (attributes, enums, constructor promotion).
- **Docker + GitHub Actions:** containerised the application and set up a CI pipeline with automated linting and dependency-security checks.

TicketHub — Support Ticket Middleware Service

Python • FastAPI • SQLAlchemy • Alembic • Pytest

- Built a middleware REST service in FastAPI that ingests, stores, and exposes support tickets pulled from an external source (DummyJSON).
- Served all read and write requests from a local database for faster response, reliability, and independence from external-service availability.
- Used Python 3.11, async SQLAlchemy, Alembic, and Pytest; transformed DummyJSON data into a standardized ticket model (title, status, priority, assignee, and raw JSON record).

Web Mechanic — Tyre Service Booking Platform

Spring Boot · PostgreSQL · React · TypeScript · REST API

- Built a complete business system for a tyre service: a public site with online appointment booking, plus separate portals for customers, mechanics, warehouse staff, and administrators.
- Structured the backend as a modular monolith (auth, appointments, inventory, reservations, admin), each module exposing a single public facade.
- Prevented double bookings in the database with a PostgreSQL EXCLUDE constraint, and kept stock consistent through conditional updates backed by a full movement log.
- Covered the critical paths with integration and end-to-end tests: concurrent booking, cancellation, stock races, IDOR protection, and privilege escalation.

◆ WORK EXPERIENCE

Head Waiter · Full-time

06/2019 — 06/2026

Le Méridien Lav · Podstrana, Croatia

- Managed daily operations and coordinated staff in a high-volume hospitality environment.
- Organized team schedules and led daily activities while ensuring high guest satisfaction.
- Handled inventory control and on-the-spot operational problem-solving under pressure.

Warehouse Worker

06/2018 — 08/2018

Disa d.o.o. · Split, Croatia

- Supported warehouse operations including goods handling, stock organization, and order preparation.

◆ EDUCATION

Master's Degree Programme in Computing

09/2024 — 09/2026

FESB — Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split

Bachelor's Degree Programme in Computing

09/2020 — 06/2024

FESB — Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split

◆ LANGUAGES

Croatian NATIVE

English B2 — CEFR (ALL SKILLS)