

ABBAS CAN OVACIK

Senior Backend Developer – PHP / Laravel – API & Systems Integration

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with 8+ years of professional experience in software development, including extensive backend engineering work in PHP (Laravel) and MySQL. Proven track record designing RESTful APIs, optimizing database performance, and delivering complex integrations for logistics SaaS platforms. Experienced in leveraging AI-assisted development tools (Claude, Cursor, GitHub Copilot) to accelerate iteration and improve code quality. Strong background in OOP, MVC architecture, and collaborative Git-based workflows.

TECHNICAL SKILLS

Languages & Frameworks: PHP (Laravel), JavaScript, TypeScript, Java, C#, ASP.NET

Frontend: jQuery, HTML5, Bootstrap, CSS, Ajax, Vite

Databases: MySQL, MariaDB, MSSQL, Redis

DevOps & Tools: Docker, Git, GitHub, AWS, CI/CD pipelines

AI-Assisted Development: Claude (Opus/Sonnet), Cursor, GitHub Copilot

Domain Expertise: RESTful API design, Web Scraping, RFID/Barcode systems, Stripe payment integration, Logistics SaaS, Stored procedures, Pathfinding algorithms

WORK EXPERIENCE

Senior Backend Developer | Takipsan Bilişim Teknolojileri

İzmir, Turkey | Nov 2025 – Present

- Develop and maintain web applications using PHP (Laravel), following OOP and MVC principles.
- Design and implement RESTful APIs for logistics and warehouse automation systems.
- Build and optimize SQL queries and stored procedures with a focus on performance.
- Work on RFID and barcode-based automation systems for real-time logistics tracking.
- Implement security best practices, including authentication, authorization, input validation, and data protection.
- Collaborate with frontend teams via JavaScript, jQuery, Ajax, JSON, and XML.
- Manage codebase using Git; contribute to collaborative development workflows and code reviews.

Senior Backend Developer | Shippo

İzmir, Turkey | Mar 2019 – Sep 2025

- Led backend development of a logistics SaaS platform serving enterprise clients, using PHP (Laravel) and MySQL.
- Designed and optimized database schemas and complex queries to power scalable APIs and internal dashboards.
- Built RESTful API endpoints and custom middleware for user management, data processing, and third-party integrations.
- Implemented web scraping pipelines to collect and normalize external shipping data into internal systems.
- Integrated interactive map modules using TypeScript and Vite.js to visualize container movements in real time.
- Engineered a custom pathfinding algorithm on a binary world map for alternative maritime route calculation.
- Integrated the Stripe payment gateway, including secure checkout flow, webhook handling, and payment activity logging.
- Developed dynamic admin panels and dashboards for internal operations teams.

ADDITIONAL EXPERIENCE

Co-Founder | inovaThink Bilişim Teknolojileri | İzmir, Turkey | May 2017 – Jun 2018

Co-founded an edtech consultancy delivering curriculum design and digital learning programs for schools and non-profits.

Computer Engineer / Trainer | Latolye'Steam | İzmir, Turkey | Sep 2016 – Jun 2018

Delivered technology-focused training in robotics, programming, and digital creativity; contributed to STEAM curriculum development.

EDUCATION

Bachelor's Degree in Computer Engineering

Dokuz Eylül University | İzmir, Turkey | Sep 2011 – Feb 2017

LANGUAGES

Turkish (Native), English (B2 – Independent User)

HONOURS AND AWARDS

- 1st Place, Team & Trainer Award – 1st Vestel & Private Çakabey Schools Technology Fair, Feb 2018.
- Istanbul Maker Faire participant (2017); Berlin Maker Faire participant with Private TAKEV Schools (2018).