

BURAK DALIAHMAD

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SUMMARY

Software Engineer with 4+ years of experience building production backend systems in Laravel/PHP, with strong secondary expertise in Nuxt 3 & 4 / Vue.js front-end delivery. Deep hands-on work across the full Laravel stack, RESTful API architecture, Sanctum authentication, Eloquent optimization, RBAC, queues, and Swagger/OpenAPI documentation, backed by advanced database design in MySQL, PostgreSQL, and TimescaleDB. Delivered 5+ end-to-end digital transformation platforms, including queue and visitor management systems and high-traffic e-commerce, from requirement engineering through to live deployment. Certified Odoo Specialist with additional experience in real-time systems (Socket.io) and Linux VPS deployment.

WORK EXPERIENCE

Backend Web Developer | Davinda company

(Contract) May 2026 - Sep 2026

- Developed and maintained backend systems for **6 concurrent Laravel projects** (Laravel 12 & 13), owning API architecture, database design, and production support across the full portfolio.
- Engineered a high-throughput analytics pipeline on **PostgreSQL with TimescaleDB**, processing **1–5 million time-series data points daily** with sustained query performance for real-time reporting and business intelligence.
- Built production-grade **RESTful APIs** with **Laravel Sanctum** Bearer-token authentication and role-based access control, documented end-to-end in **Swagger/OpenAPI** to accelerate front-end integration and developer onboarding.
- Administered and optimized **MySQL** databases (schema design, indexing, and query tuning) while collaborating within **cross-functional teams of 5–15 engineers** and migrating projects to the latest Laravel releases (12 → 13).

Front-end Developer, Future Solutions for IT, FSIT

(Contract) Jan 2026- April 2026

- Delivered **3 front-end projects** in **Nuxt 3 and Vue.js**, two architected from scratch and one dedicated performance optimization engagement.
- Improved application performance score from **50 to 94** on Lighthouse audits through bundle optimization, lazy loading, image and asset optimization, and rendering strategy improvements.
- Built complete web solutions for official **UAE institutions**, from concept-driven landing pages to full-scale platforms, responsive, reusable component systems taken from architecture through production deployment.

Full-stack Developer, Zeour.Ltd, <https://www.zeour.co.uk>

(Contract) Aug 2023 - Dec 2025

- Delivered **5+ digital transformation projects** for corporate clients, from initial requirements through to live operation in the field.
- **Queue and counter management**, ticket issuance, counter routing, and public display systems for service centres; and **visitor management**, reception registration, staff notification on guest arrival, badge issuance, and live on-site occupancy visibility.

- **Indoor wayfinding** guiding visitors through large multi-floor buildings to the specific office or service they require; and **self-service retail**, vending hardware integrated with a web application to support multi-item ordering.
- **E-commerce**, a customer-facing storefront built to sustain production traffic with role-differentiated staff accounts. Common constraint across all projects: unattended, public-facing interfaces operated standing, without assistance or prior instruction, which set the interface and reliability requirements ahead of any technology decision.

Back-end Web Development Intern | Focal X (L.L.C)

(Internship) Aug 2023 - Nov 2023

- Completed a four-month structured back-end program (advanced Level 2 curriculum), building hands-on projects with **PHP/Laravel**, MVC architecture, Eloquent ORM, authentication, RESTful API design, and relational schema design, earning certification on completion.

Windows Forms Developer (C#) | Value Company

(Contract) July 2022- Oct 2022

- Maintained and enhanced a **C# Windows Forms** accounting application running in daily live business operations, implementing new features that improved workflow efficiency and expanded system capabilities.
- Worked with **SQL Server** to manage database structures, write and optimize queries, and maintain data integrity, translating operational needs from business users into technical improvements.

TEACHING & ACADEMIC EXPERIENCE

Programming Instructor | Faculty of Applied Sciences

(Part time) Sep 2025 - May 2026

Two Semesters

- Taught two university-level courses to first-year students across two semesters: Introduction to Information Technology (computer hardware architecture and system fundamentals) and Introduction to Programming with C++.
- Delivered C++ fundamentals, data types, control flow, functions, arrays, building students' first working understanding of programming logic from zero prior experience.
- Broke down complex hardware and low-level concepts into clear, accessible explanations for a non-technical audience, adapting delivery to a wide range of learning speeds.
- Prepared instructional materials, designed assessments, and evaluated student performance, documenting progress across the full academic term.
- Provided one-to-one mentorship, identifying individual learning obstacles and offering alternative explanations to ensure comprehension.

PROJECTS

Website Development | Smart Solutions Suppliers (SSS)

June 2026 - July 2026

- Led the full software development lifecycle independently, requirement engineering, system analysis, architecture design, development, and QA for a corporate web platform.
- Conducted requirement gathering sessions with stakeholders, translating business needs into functional and technical specifications.
- Designed the system architecture and database schema from analyzed requirements, prioritizing scalability and long-term maintainability.
- Built the platform on a Laravel + Inertia.js + Vue 3 monolith, delivering SPA-level interactivity without maintaining a separate API layer.

EDUCATION

Master In Web Science & Artificial Intelligence

Jan 2022 - Expected Jan 2027

Syrian Virtual University (SVU).

Bachelor of Informatics Engineering.

Sep 2015 - Sep 2021

CERTIFICATIONS

Odoo Developer Specialist | EBTECH Technologies

Apr 2022

Successfully completed 50 hours of training focused on Odoo development and implementation.

TECHNICAL SKILLS

- **Languages:** PHP, TypeScript, JavaScript, Python, C#, C++, SQL.
- **Backend:** Laravel 12/13 (Eloquent ORM, Middleware, Queues, Service Layer, Unit & Feature Testing), RESTful API design, Node.js/Express, real-time systems (Socket.io).
- **API & Authentication:** Laravel Sanctum (Bearer token), JWT, OAuth 2.0, RBAC & Authorization Policies, Swagger/OpenAPI documentation.
- **Databases:** MySQL, PostgreSQL, TimescaleDB (time-series & analytics), SQL Server, SQLite, Redis, Prisma ORM, advanced schema design, indexing, query optimization, migrations.
- **Frontend:** Vue.js, Nuxt 4, React, Next.js, Blade, TailwindCSS, jQuery, AJAX.
- **ERP Systems:** Odoo Development (Certified Specialist), Custom Module Development, Odoo ORM, XML-RPC, Odoo Studio.
- **Desktop:** Electron (React), Windows Forms (C#).
- **Security:** Input sanitization & validation, HttpOnly cookie auth, CSP, XSS/CSRF mitigation, encryption, role-based access control.
- **DevOps & Tools:** Git/GitLab, Linux VPS deployment, Cron jobs, Postman, CI/CD workflows.

STRENGTHS

- **Full Project Ownership:** Leads full-stack projects from scratch, architecture, schema design, implementation, and deployment, delivering stable, production-ready software independently on large-scale systems.
- **Problem Solving & Debugging:** Diagnoses complex issues across backend logic, database performance, UI behaviour, and production deployment environments.
- **Technical Adaptability:** Selects the right stack per project and moves comfortably between backend, frontend, desktop, and real-time systems; quickly learns and integrates new technologies into existing workflows.
- **Communication & Knowledge Transfer:** Explains technical concepts clearly to technical and non-technical audiences alike, with proven public speaking experience in university classroom settings.
- **Team Collaboration:** Works effectively within cross-functional teams coordinating tasks, conducting code reviews, and supporting colleagues toward shared delivery goals.
- **Delivery Under Pressure:** Manages multiple concurrent projects against tight deadlines with a consistent focus on clean code, security, and preventing production issues through careful testing.

ADDITIONAL INFORMATION

- **Languages:** Arabic (Native), English (Fluent) , Turkish (Intermediate).