

Dao Duc

Backend / Full-stack Engineer · Technical Lead

+84 912 345 678 duc.dao@techsystem.work Vietnam <https://linkedin.com/in/ducdao>

Illustrative data - replace with verifiable experience, metrics, and links before use.

About

Backend-focused full-stack engineer experienced in team leadership, distributed system design, API development, performance optimization, and taking products from discovery to production.

Experience

Backend / Full-stack Engineer · Technical Lead

2019 - Present

TechSys

- Designed and delivered scalable web systems, APIs, and data platforms.
- Led teams of 5-10 contributors through architecture reviews, code reviews, roadmaps, and delivery quality.
- Established engineering practices for security, testing, CI/CD, observability, and incident response.
- Partnered with Product, Design, QA, Data, Security, and Operations from discovery through production.

Projects and case studies

Omnichannel Commerce Platform

Jan 2024 - Dec 2024

Technical Lead · Full-stack
E-commerce / Retail

- Sustained 3,000 orders per hour during peak campaigns.
- Reduced checkout API p95 from 1.8 seconds to 420 ms.
- Reduced stock-drift incidents by 60% using reservations and reconciliation jobs.

Digital Wallet and Transaction Ledger

Mar 2023 - Feb 2024

Backend Lead
Fintech

- Reached 99.99% reconciliation accuracy.
- Reduced end-of-day reconciliation from three hours to 18 minutes.
- Recorded zero duplicate postings across more than 12 million retried requests.

Real-time Logistics Control Tower

Jun 2022 - Aug 2023

Lead Full-stack Engineer
Logistics / Supply Chain

- Processed 8,000 location events per second.
- Reduced response time for at-risk shipments by 22%.
- Reduced average distance per delivery by 14%.

Healthcare Booking and Telemedicine Platform

Jan 2022 - Dec 2022

Senior Full-stack Engineer · Team Lead
HealthTech

- Handled 120,000 bookings in the first year.
- Reduced manual booking calls by 35%.
- Improved appointment attendance from 72% to 86%.

Skills

Back-end & Architecture

Node.js / TypeScript 5+ years
Go / Java / Python 4+ years
Distributed Systems & API Design 5+ years

Full-stack & Platform

Next.js / React 4+ years
PostgreSQL / Redis / Kafka 5+ years
Docker / Kubernetes / AWS 4+ years

Leadership

System Design & Technical Strategy
Mentoring & Code Review
Roadmap, Delivery & Incident Management

Education

University of Technology

Software Engineering

GPA 3.2/4

2017 - 2021