

MEHDI HEYDARI

Senior Full Stack Engineer

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Senior full-stack software engineer with 8+ years of experience developing and evolving procurement SaaS, booking, and ticketing systems. Professional work spans PHP/Laravel, JavaScript, Vue.js, and Node.js, including financial integrations and production support. Experience includes modernizing legacy applications, extracting a communication service from a core system, and improving search and reporting performance through SQL optimization. Recent development work includes Java/Spring Boot and React/TypeScript. Familiar with retrieval-augmented generation (RAG) and Model Context Protocol (MCP) concepts.

Skills: PHP • Laravel • PHPUnit • JavaScript • Vue.js • Bootstrap • React • TypeScript • Java • Spring Boot • Node.js • REST APIs • MySQL • PostgreSQL • Redis • Docker • Linux • Git • GitHub Actions

EXPERIENCE

Team Procure *Senior Software Engineer * Sep 2021 – Apr 2026*

A SaaS platform for managing procurement workflows, tenders, and purchasing operations.

- Developed the main procurement application end to end, from JavaScript/Bootstrap interfaces to Laravel APIs; maintained its separate Node.js tender service.
- Integrated Stripe, QuickBooks, and Sage using OAuth-based workflows, and implemented asynchronous processing with queues and scheduled jobs.
- Improved search and reporting performance by up to 2× through SQL query redesign and indexing.
- Investigated production incidents and refactored legacy code; led a customer-facing stabilization project to identify root causes and prioritize fixes.
- Wrote backend tests with PHPUnit and reviewed code changes through GitHub pull requests.

Mahak Learning Group *Full Stack Developer * Oct 2019 - Aug 2020*

- Maintained frontend and backend as the sole developer; migrated the interface to Bootstrap.
- Replaced Flash-based video playback and added RTL media support for Farsi users.

KIMIA TEB *Software Developer * Apr 2019 - Oct 2019*

- Containerized and deployed a clinic management system to customer servers using Docker and Nginx.
- Integrated insurance APIs to automate secure data exchange between clinics and external systems.

Galactic Travel *Backend Developer * May 2017 - Dec 2018*

- Built REST APIs connecting transportation providers for bookings and real-time availability.
- Extracted the communication system from the core application and rebuilt it with Node.js and Vue.js to relay customer requests to hotel staff in real time.

Royal Concert *Software Developer May 2015 - Nov 2016*

- Co-founded a startup and developed a concert and event ticketing platform using PHP, MySQL, and JavaScript, supporting online bookings and event management.

SELECTED PERSONAL PROJECT

ArtikelSense *Sep 2026 - Present*

Java / Spring Boot | React / TypeScript | PostgreSQL | GitHub Actions | Google Cloud

An Android app for learning German noun articles through recognition patterns, practice, and quizzes.

- Developed its Java/Spring Boot backend and React/TypeScript frontend with Codex assistance.
- Built server-driven quiz and review flows with resumable sessions and idempotent answer submission to prevent duplicate progress updates.
- Used GitHub Actions for automated builds and tests; deployed the application manually to Google Cloud Compute Engine.

EDUCATION

Seraj University | Master of Software Engineering | 2015 - 2018

UCNA | Bachelor of Software Engineering | 2012 - 2015

LANGUAGES

Turkish: Advanced | English: Conversational