Kaveh Taheri

Software Engineer | [kav3.com](kav3.com) | github.com/kav3
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Experienced Software Engineer specializing in high-performance applications and scalable systems. Led development at iTrans, optimizing operations at K1 and National Railway Transport Co. Developed 'noonjs' an open-source boilerplate with dynamic API generation, JWT authentication, and real-time MongoDb.

WORK EXPERIENCE

noonjs – *Developer*   Vancouver, Canada noonjs.com   02/2024 - 04/2025
- Released an open-source project within **2 months**
- Increase backend development speed by **50%**

iTrans – *Team Lead*   11/2022 - 12/2024
- Built a scalable platform for **23,000+** translators across **four countries**.
- Integrated AI-powered translation using ChatGPT API, boosting speed by **50%** and quality.
- Optimized performance with .NET Core and MongoDB, cutting load times by **40%**.
- Led a team of **10+ developers**, enforcing best practices and code reviews.
- Migrated from monolithic to microservices architecture, improving scalability.
- Reduced database queries by **25% using Redis caching**.

K1 (e-commerce) – *Senior Web developer*   02/2020 - 08/2022
- Designed scalable features, increasing transactions by 18%.
- Cut load times by 35%, boosting customer retention by 20%.
- Optimized SQL queries, reducing server response time by 30%.
- Built an AI recommendation system, increasing AOV by 12%.
- Integrated third-party payments, reducing checkout abandonment.
- Improved security with OAuth2, JWT, and role-based access control.
- Refactored legacy code to TypeScript and Vue.js.

Railway Transport Co – *Senior Web developer*   09/2018 - 01/2020
- Automated processes, cutting manual work by 20%.
- Built a real-time tracking system, improving delivery times by 15%.
- Saved **$500K** annually by optimizing operations.
- Developed predictive maintenance, reducing downtime by 25%.
- Migrated legacy systems, reducing errors by 40%.
- Integrated REST APIs, cutting booking errors by 30%.

SKILLS

Programming Languages: JavaScript, C#, **TypeScript**
Frameworks: Next, **Vue**, **Nuxt**, Blazor, ASP.NET MVC & Web API, NestJs, ExpressJs
Patterns/Architectures: Microservices, MVC, MVVM, CQRS, Singleton, Circuit Breaker, Event Sourcing, Repository, Unit of Work
Databases/Tools/Platforms/Others: React, **MongoDB**, MySQL, SQLite, **SQL Server**, Prisma, EF Core, **Node.js**, Docker, Kubernetes, Portainer, Git, vite, .Net Core, SVN, TFS, AWS (S3), Azure, Front-end, Agile, Testing (vitest, jest), GPT-4, Claude sonnet, Llama 3, Dependency Injection, JWT, OWIN, axios, web design, Multer, REST, Full-stack, CSS3, T-SQL, HTML5, TailwindCSS, Socket.IO, SignalR, RabbitMQ, Bootstrap, Material Design, Back-end, Attention to details, Problem solving

EDUCATION

Technical and Vocational University – Bachelor's Degree in Computer Software Engineering

PROJECTS & PACKAGES

noonjs - no-code backend framework that generates a secure MongoDB CRUD API with auth, permissions, and real-time Socket.IO events, powered by a simple config file.

sayarak.com – Entertainment   JWT – ES6 Module, npmjs.com/package/@kav3/jwt
iTrans.ir – Online translation service   Pasargad IPG Client – npmjs.com/package/@kav3/pep
behlink.com – Schedule appointment
[kav3.com](kav3.com) – Portfolio
Amnesia chrome extension