ALİ TEMURTAŞ

in LinkedIn | 📱 505-370-25-07 | 🌐 https://aligorithm.dev | M @atemurtas97@gmail.com | ⚙ GitHub

Skills _____

- Java | Spring Boot | JavaScript | TypeScript | MSSQL | Node.js | Express.js | React | Redux | Angular| Next.js| Docker | Redis
- AWS| Nginx | IIS |Microservices | Frontend | Backend | Full-Stack | NoSQL | English, Turkish – *All professional proficiency or above*

Experience _____

Full-Stack Developer	**Innova**	*Ankara, Türkiye*	**03/2022 - Current**

ITOOLS 04/2022 – 01/2023

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- Delivered **ITOOLS**, a comprehensive full-stack web application, in January 2023 after 9 months of solo development. The application was designed to streamline subcontractor progress payments, replacing outdated Excel-based workflows, and provides secure data storage with a robust tracking system.
- Built with **React (frontend)**, **Express.js (backend)**, **IIS**, and **SQL Server (database)**, utilizing a **JWT** refresh token mechanism and interceptors to generate a new token every 10 minutes, thereby enhancing system security and ensuring seamless authentication.
- Managed payments exceeding **$2 million**, streamlining financial operations with improved accuracy.
- Successfully adopted by users: Since its launch in January 2023, ITOOLS has been actively used by over 100 daily users.

ITTS 09/2023 –

🌐 Live | ⚙ GitHub

- Built and deployed a scalable system integrating **React**, **Spring Boot**, **Nginx**, **Docker**, **Redis**, and **SQL Server**, automating subcontractor offer evaluation and **reducing Excel usage by 95%**.
- Automated subcontractor offer evaluation, replacing manual Excel-based workflows, resulting in increased operational efficiency and reduced errors.
- Resolved **N+1 Query Problem** through optimized join queries and lazy loading, reducing database load and query execution number by **80%**.
- Orchestrated the deployment of ITTS using 3 Docker containers and **Nginx**, managing the entire deployment process. Collaborated with the company's IT team to resolve port conflicts and ensure seamless communication across services, configuring Docker networking for optimal performance.
- Enhanced user experience with **Redis caching**, significantly improving application response times and task efficiency.

Software Engineer, Intern	**Netas**	*Ankara, Türkiye*	**07/2019 - 08/2019**

- Contributed to the MEB Smart Board Payment System (Fatih Project) as a Full Stack Developer in a team of 5 interns and 1 lead engineer, creating a web interface to streamline payments and meet Ministry of National Education goals.

Education _____

Bachelor of Science	**ATILIM University**	*Ankara, Türkiye*	**08/2016 - 01/2022**

- Bachelor's Degree in **Information Systems Engineering**

Projects _____

- Designed **Spring Boot Advanced Starter Pack** with pre-configured integrations, including database connections, Spring Security with JWT (refresh token mechanism), email services, and Aspect-Oriented Programming (AOP) for logging. The starter pack will be available as a Maven/Gradle dependency in 2025, significantly accelerating development and enabling developers to quickly adapt projects with minimal configuration adjustments.
- Engineered **VoiceSpace**, a real-time voice communication platform enabling users to join virtual rooms, collaborate, and communicate seamlessly. Optimized the system to deliver low-latency audio streaming, achieving an average delay of **less than 100ms**, ensuring a smooth and responsive user experience.
- Created **GluteNot**, a platform for gluten-free diet users to easily search and discover gluten-free products. I'm still developing the platform and plan to deploy it on AWS EC2 in 2025 for scalability and reliability.