

Ali Oktay

Software Engineer

About Me

Experienced Senior Software Engineer with over 13 years of success designing, developing, and delivering scalable web and backend systems. Skilled in Java, Spring, Angular, microservices, and serverless architectures. Proven ability to lead teams, modernize legacy systems, and enhance product performance across industries. Strong in software architecture and performance optimization with a solid understanding of DevOps and SRE practices.

Contact Information

Location: Graz, Austria

Skills & Expertise

★ Proficient

Java, Spring, REST APIs, Microservices, Angular, ReactJS, JavaScript, HTML, CSS, CI/CD, Docker, MySQL, MSSQL, MongoDB, Agile/Scrum, Legacy Modernization

Professional Experience

University of Graz (Karl-Franzens-Universität), Graz

Software Engineer April 2025—Current

- Developing microservice-based Spring Boot backend and Angular frontend for research activity tracking
- Enhancing systems that support academic achievements for researchers

Clarivate GmbH, Graz

Associate Technical Architect February 2021—January 2025

- Led the development of a product focused on the US Patent Office application process
- Owned design and rollout of Backstage Software Catalog, developed custom plugins, and supported team integrations
- Contributed to internal DevOps/SRE efforts by building automation tools and improving metric visibility

Unycom GmbH, Graz

Software Engineer January 2018—February 2021

- Dockerized the main application to improve development and testing workflows
- Upgraded Java version in a large monolithic codebase to ensure compatibility and performance
- Maintained and enhanced supporting microservices that extended core product functionality
- Modernized UI using legacy tech stack (GWT, plain JS)

Foreks Information Technology and Services, Istanbul

Team Lead of Web Development Team July 2015—December 2017

Software Engineer May 2013—July 2015

- Led a team to rebuild and maintain financial web applications.
- Developed RESTful APIs on legacy databases (MySQL, MSSQL).
- Modernized legacy systems using RoR, Grails, and Spring Boot.
- Architected a complex news feed system using Spring Integration.

Doğan Online, Istanbul

Software Engineer June 2012—May 2013

- Delivered all frontend components for a large-scale e-commerce platform
- Created microsites for marketing campaigns
- Improved usability of internal back-office tools

Hobbies & Interests

I play table tennis three times a week and join the local tournaments and championship.