

İlayda Özel

Software Engineer

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[GitHub](#)

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Profile

A versatile software engineer currently pursuing a Master's degree in Media Informatics at Ludwig Maximilian University of Munich, with a Bachelor's degree in Computer Engineering from Izmir Institute of Technology and an Erasmus exchange at Bonn University. Experienced in microservice architectures, frontend, backend development, testing, and designing user interfaces with a proven track record in creating digital transformation projects. Multilingual and committed to continuous professional and personal growth, actively involved in creative activities.

Education

10/2024 - Current	Master of Science	Ludwig Maximilian University of Munich	Munich, Germany
	Major in Media Informatics		
09/2018 - 07/2023	Bachelor of Science	Izmir Institute of Technology	Izmir, Turkey
	Major in Computer Engineering - GPA: 3.43, Honor Student		
04/2021 - 09/2021	Bachelor of Science	Ren Friedrich Wilhelm Bonn University	Bonn, Germany
	Major in Computer Science - Erasmus exchange		
09/2014 - 06/2018	High School of Science	TAKEV Schools	Izmir, Turkey
	Received scholarship for academic excellence, Diploma grade: 93.88 out of 100		

Experience

11/2024 - Current	Full Stack Software Engineer	MVST	Munich, Germany
	• Worked on a customer projects for AEON, contributing to both the web frontend and mobile application. • Participated in the development and maintenance of the MVST company website, building 5 dynamic pages with Next.js and Storyblok, fixing bugs, and deploying updates to production. • Collaborated closely with designers and project stakeholders to deliver polished, responsive interfaces and maintain consistent design systems across platforms. React React Native TypeScript Next.js Storyblok Figma		
10/2023 - 10/2024	Full Stack Software Engineer, Full-time	Im-Par	Izmir, Turkey
	• Contributed to developing the ImPAI, an AI-driven payment processing platform designed for European payment systems, aimed at optimizing and revolutionizing the way financial transactions are handled. • Developed a robust testing environment from inception, creating end-to-end and integration testing methodologies to ensure the seamless performance of ImPAI. • Implemented the orchestration service to facilitate communication within the microservices architecture, alongside developing unit tests to ensure the reliability and stability of the platform. • Developed modular frontend components. Go Python Redis Kafka PostgreSQL Jenkins Docker AWS Angular		
02/2023 - 06/2023	Frontend Support Engineer, Part-time	Jotform	Izmir, Turkey
	• Jotform, a leading online form builder application with 25 million + users worldwide. • Contributed to maintaining the Jotform Approvals product, which streamlines approval tasks in an automated approval flow, by resolving bugs. React JavaScript TypeScript CSS HTML Git		

08/2022 - 10/2022	Full Stack Software Engineer, Intern Jotform <i>Izmir, Turkey</i> • Developed a project helping newcomers in the boot camp process find the right resources and contacts within the company. • Teamed up with 3 other interns to develop UI, Frontend, and Backend. • Leveraged Figma to design the complete UX. • Designed and implemented the microservice architecture and migrated the existing monolithic backend to microservices. PHP React TypeScript NodeJS MongoDB Figma CSS UI/UX Design Docker
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Projects

08/2022 - 07/2023	Erasmus Without Paper - Thesis Project • Developed an in-house implementation of the Erasmus Without Paper (EWP) project for the Izmir Institute of Technology (IZTECH). EWP is an EU-funded project that seeks to transform the paper-based administrative workflow of Erasmus+ into a paperless digital system. • Designed, implemented, and tested scalable APIs by examining the documentation and specifications of the EWP. Designed and implemented UI and frontend. Next.js TypeScript .NET OOP Design Patterns MSSQL Git
04/2023 - 08/2023	Virtual Art Gallery - Personal Project • Developed and designed a website for an art studio, presenting the artworks and information about the artists. The website features a 3D walkthrough of a virtual exhibition containing the artworks. Next.js Three.js Tailwind JavaScript Prisma MongoDB UI/UX Design Figma

Languages

- Turkish (Native) | English (C1) | German (C1) | Spanish (B2)
- Certificate of English Proficiency C1: IELTS academic overall band score 8.0 - 07/2024
- Certificate of German Proficiency C1: DSD-II certificate - 06/2017
- Certificate of Spanish Course Completion B2: Punto Esmirna language course certificate - 02/2024

Hobbies and Interests

- Art: Awarded in 4 national and regional painting competitions, including third place nationally. Exhibited artworks in group shows. Managing a social media account for my art.
- Licensed Latin Dancer: Practicing since 2019, performed in 5 university dance festivals, and competed in a national salsa competition.
- Others: Learning languages, traveling.

22.05.2025

