

# ELIF SENA KARAKAS

## Software Developer

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## PROFESSIONAL SUMMARY

Full Stack Software Engineer with 2+ years of enterprise experience, specializing in React, JavaScript, C#/.NET, Python/Django, and Azure cloud infrastructure. Proven track record in building scalable web applications, RESTful APIs, and microservice architectures. Experienced in Docker, Kubernetes, and CI/CD pipelines within Agile teams. Adept at collaborating across multinational environments and delivering high-quality software in fast-paced enterprise settings.

## EDUCATION

**M.Sc. in Computer Engineering/Thesis (Focus on AI) – Kocaeli University, Turkiye**

2024 – Present

**B.Sc. in Computer Engineering – Gazi University, Turkiye**

2018 – 2024

## PROFESSIONAL EXPERIENCE

**Ericsson**

*Istanbul, Turkiye*

**Software Engineer**

*Oct. 2024 – Apr. 2026*

- Contributed to the development of the ERITOP ASP platform, implementing new features and enhancing existing modules using **JavaScript and React** for frontend development and **C#/.NET** for backend services.
- Gained hands-on experience with **Azure cloud** infrastructure for application deployment and management; contributed to the standardization of development and testing environments using Docker containerization technology.
- Actively participated in version control, code review, and **CI/CD** pipeline processes using **GitLab**, adopting collaborative software development practices that support team efficiency and code quality.
- Collaborated within a multinational team of engineers from 5 different countries, gaining cross-cultural collaboration experience and developing effective communication and coordination skills across different time zones.
- Worked within **Agile (Scrum)** methodology, participating in sprint planning, daily stand-up meetings, and retrospective sessions to ensure iterative and efficient project delivery.
- Completed specialized corporate training in Machine Learning concepts and applications as part of
- Ericsson's professional development curriculum.
- Collaborated with senior engineers to gain practical experience in code quality standards, software design principles, and enterprise-level software development practices.

**Tags Security**

*Ankara, Turkiye*

**Full Stack Developer**

*Jan. 2023 – July 2023*

- Developed RESTful web services using the Django framework; designed and implemented multiple API endpoints for enterprise-level projects.
- Built cross-platform mobile applications with Flutter, maintaining a single codebase for both iOS and Android platforms.
- Collaborated with cross-functional teams (design, QA, DevOps) throughout the software development lifecycle, following Agile/Scrum methodology.

**Turk Telekom, Data Science Intern, Turkiye**

*Aug. 2023 – Sep. 2023*

**Anadolu University Research Center | Backend Developer Intern**

*June 2022 – Aug. 2022*

## **VOLUNTEERING**

**Web Summit Qatar | Onsite Volunteer | Doha, Qatar**

*Feb 2026*

- **International Onsite Operations:** Traveled to Doha to provide onsite support for one of the world's largest tech conferences, managing logistics and attendee flow for 15,000+ participants.
- **Partner s Startup Engagement:** Facilitated interactions for global technology partners (including Microsoft, Google, Meta, and Amazon) and emerging startups, focusing on innovation strategies and product solutions.
- **STEM Innovation Insights:** Explored cutting-edge STEM-driven projects and engaged in direct dialogues with project leads to gain first-hand insights into their technical roadmaps and the founding stories behind their initiatives.
- **Event Coordination:** Supported the coordination of high-profile partner activities at the Dukhan Bank activation site, ensuring seamless communication between stakeholders.
- **Tech Ecosystem Exposure:** Actively engaged in founder-led sessions and seminars, gaining deep insights into global startup ecosystems and the narrative of transforming technical concepts into successful ventures.

**SistersLab - Association of Women in Sci. and Tech. | Booth Coordinator**

*July 2024*

- Represented SistersLab at a career event, actively engaging with attendees to promote the organization's mission of empowering women in STEM.
- Communicated on the organization's current projects, initiatives, and opportunities to students, graduates, and tech professionals.
- Facilitated meaningful networking and answered visitor inquiries regarding the association's activities.
- Managed booth operations, ensuring a smooth and engaging experience for all event participants.

## **CERTIFICATES & PROFESSIONAL TRAINING**

- **Django Web Development**, Bogazici University Cyber Clubs Union (Hands-on training, developed 6 Python/Django projects)
- **Cloud Security Architecture**, Ericsson
- **SQL for Data Analysis**, SistersLab & Ford Otosan
- **IoT s Sensor Systems (72 Hours)**, Ministry of Youth and Sports Support Program

## **EVENTS & SUMMITS**

- **Trendyol AI/ML Summit** | Professional Attendee | Istanbul, Türkiye | 2026
- **Web Summit Qatar** | Onsite Volunteer | Doha, Qatar | Feb 2026
- **14th International Information Security and Cryptology Conference** | Onsite Attendee | Ankara

## **LANGUAGES**

- Turkish – Native
- English – Professional working proficiency - written and verbal communication

## **SKILLS**

- **Languages:** C#/.NET, Python, JavaScript, SQL
- **Frontend:** React, JavaScript, HTML, XML, CSS, JQuery
- **Backend & Frameworks:** Django, .NET Core, RESTful APIs, Microservices, ASP.Net Core

- **Cloud s DevOps:** Azure, AWS, Docker, Kubernetes, CI/CD, GitLab
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **Methodologies:** Agile (Scrum, Kanban), SDLC, Code Review