

Can Sözbir

Full Stack .NET Developer

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EXPERIENCE

Software Engineer

Nov. 2025 – Present

Credit Exchange AG

Remote

- Developing a B2B marketplace platform for Swiss mortgage services using .NET and Angular, delivering secure and scalable workflows for partner institutions
- Built and maintained cloud-based infrastructure on Microsoft Azure, ensuring reliable deployment and high availability
- Designed and optimized data models and queries using MS SQL Server to improve performance and data integrity
- Accelerated delivery with AI-assisted, agentic coding workflows using Claude and Cursor for feature development, refactoring, and code review

Software Developer

Nov. 2023 – Nov. 2025

Trendyol Group

Istanbul, Turkey

- Specialized in .NET and Angular, delivering high-performance backend and frontend solutions across 30+ microservices powering the logistics systems of a large-scale e-commerce platform
- Engineered and optimized .NET services processing thousands of requests per minute, improving performance, reliability, and scalability in core logistics workflows
- Performed extensive .NET service upgrades and refactoring, modernizing legacy codebases and reducing technical debt across multiple mission-critical systems
- Contributed to major Angular application migrations and a MSSQL to PostgreSQL migration, improving maintainability while reducing query latency and operational overhead
- Supported rewriting critical .NET services into Go and Java, increasing throughput and reducing legacy maintenance load
- Ensured data consistency by implementing Redis distributed locks for high-concurrency operations
- Integrated Elasticsearch, Grafana, and Kibana dashboards for performance analysis, and optimized real-time data flow using Kafka
- Gained hands-on operational experience through on-call rotations, handling incidents and contributing to continuous uptime
- Boosted development speed by adopting LLM-driven, agentic coding workflows with Claude and Cursor for refactoring, test generation, and codebase navigation

Software Developer

Jan. 2022 – Nov. 2023

The Student Promise

Remote

- Developed event-driven, cloud-native serverless microservices using .NET Core and Azure Functions for scalable application delivery
- Created interactive and performant frontend pages with Angular, leveraging Angular Universal for server-side rendering
- Optimized payment processing flow using Stripe, adding tracking of unfinished transactions and support for discount/referral codes
- Leveraged Azure Cloud services including Application Insights for error tracking and API Management for defining and maintaining APIs
- Managed Azure DevOps pipelines and resolved issues to ensure smooth development
- Used GraphQL between the client and API gateway, and REST APIs between the gateway and .NET backend services

Data Science Intern

Sep. 2021 – Jan. 2022

Bigdata Teknoloji A.Ş.

Remote

- Worked on iCAT (Intelligent Compliance Analytics Tool), a smart decision-support system for compliance staff built with Machine Learning, NLP, and other data science techniques
- Applied semantic textual similarity algorithms to a ranking problem, storing vectors in a Postgres extension column for vector similarity search and cutting overall process time by 60%
- Trained and deployed an NLP classification model to detect financial entities, replacing the company's existing sub-string search algorithm
- Built deployable Flask APIs and worked hands-on with PostgreSQL and Docker

Machine Learning Intern

Jun. 2019 – Nov. 2019

Zebramo Inc.

Istanbul, Turkey

- Developed a deep learning-based product classification solution for a large-scale C2C mobile marketplace
- Contributed across the full machine learning pipeline, including data scraping, preprocessing, model training, and evaluation
- Improved classification quality and automation for large product datasets
- Presented project outcomes and technical findings to TUBITAK (The Scientific and Technological Research Council of Turkey)

EDUCATION

Canakkale Onsekiz Mart University

Canakkale, Turkey

BSc in Computer Science, CGPA: 3.4 / 4

Sep. 2017 – Jun. 2022

Lublin University of Technology

Lublin, Poland

Erasmus+ Exchange Semester

Feb. 2021 – Jul. 2021

TECHNICAL SKILLS

Languages: C#, Python, JavaScript, TypeScript, Go, SQL, HTML/CSS

Frameworks & Libraries: .NET Core, ASP.NET Web API, Azure Functions, EF Core, Angular

Cloud & DevOps: Microsoft Azure, Azure DevOps, Docker, GNU+Linux

Data & Messaging: PostgreSQL, MS SQL Server, Redis, Kafka, Elasticsearch

Concepts: Microservices, Serverless, Clean Architecture, DDD, CQRS, REST API, GraphQL, Unit Testing (xUnit, Moq)

AI & Tooling: Claude, Cursor, n8n, Agentic / LLM-driven Coding Workflows, AI-Assisted Development

PUBLICATIONS

Ses Özniteliklerini Kullanan Ses Duygu Durum Sınıflandırma İçin Derin Öğrenme Tabanlı Bir Yazılımsal Araç

- EN: *A Deep Learning Based Software Tool for Audio Emotional State Classification Using Audio Features*. Co-authored with E. A. Kıvrak, B. Karasulu, and A. Türkay; *Veri Bilimi (Data Science Journal)*, Vol. 4(3), pp. 14–27, Dec. 2021
- Developed a GUI-driven deep learning tool that builds and trains audio emotion classification models with no code, reaching 81.49% accuracy with a CNN–LSTM hybrid architecture

LICENSES & CERTIFICATIONS

Sequence Models | *Coursera*

Feb. 2020

Introduction to TensorFlow for AI, Machine Learning, and Deep Learning | *Coursera*

May 2019

LANGUAGES

Turkish: Native

English: Advanced