

Ali Servet Donmez

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I thrive on learning different technologies and enjoy owning projects end-to-end!

I started writing code professionally in 2008 and have since worked across the **full stack**, building **web and iOS** applications, internal tools, and **cloud** services. Earlier in my career, I took a **lead developer** role, managing a tech team and delivering enterprise projects.

These days, **I use AI** extensively in my work and write mostly JavaScript/TypeScript. Over the years, I have worked in many domains — programming enterprise B2B applications, building AI services & features, implementing multi-region data residency strategies, evolving infrastructure with IaC, ensuring security compliance, and applying CI/CD.

Personal

Languages

Fluent in English, Italian, and Turkish

Nationalities

Turkish/Italian

Skills

Current

Programming	JavaScript/TypeScript
Scripting	Bash • Python • Ruby
Frameworks & Libs	Node.js • Express.js • React • AWS CDK
Data Storage	MySQL • Redis • Elasticsearch
Infrastructure (AWS)	ECS • CloudFormation • S3 • Lambda • Lambda@Edge • API Gateway • CloudFront • RDS • OpenSearch • EFS • Secrets Manager • KMS • Route53 • ALB • & more

Past

C# • Objective-C • jQuery • Sass • CoffeeScript • iOS • ASP.NET MVC • Heroku • PostgreSQL • SQLite • DynamoDB

More

REST APIs • Docker • Git • GitHub • HTML • CSS • Tailwind CSS

Experience

2017–2025

Senior developer & senior cloud infrastructure engineer

Balsamiq (*Remote*)

I joined Balsamiq, a widely-used wireframing software company, to take over responsibility for various existing custom internal tools and security & compliance initiatives.

My most notable contributions over the years include:

- Building **AI services** via third-party LLM providers
- Architecting and developing custom internal tools (e.g., payment & subscription management via **Stripe**, e-commerce, project management)
- End-to-end test coverage for internal licensing system for a major rewrite
- Leading cloud infrastructure modernization with **AWS CDK**
- Implementing multi-region data residency for customer data
- Managing **Elasticsearch** clusters for log management of production apps
- Performing GDPR compliance audits
- Managing security compliance and bug bounty programs (SOC2/Vanta, Bugcrowd, HackerOne)
- Integrating observability and analytics tools (PostHog, Klaviyo)
- Maintaining CI/CD pipelines using GitHub Actions across 15+ repositories

2008-2017

Lead developer

WEDO (Cesena, Italy)

At WEDO, I had significant opportunities to grow into a lead developer (**full-stack + iOS**) of a mobile and web application team, advise developers from other teams, interact with senior management, and work closely with clients such as **Bocconi** and **CINECA**.

2008

UniCredit (Milan, Italy)

During my internship at UniCredit Global Information Services (UGIS), the IT services provider for one of Europe's largest banks, I visited and analyzed the infrastructure of their data center and prepared a report of my findings.

Education

2009

Computer Science, Bachelor

University of Bologna (Italy)

More

2005-Present

Founder and admin of GNU Turkish translation team

2005-2008

Board member and sysadmin of university students' association