

# Erençan Acioğlu

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## EDUCATION

### Marmara University

Computer Engineering

## TECHNICAL SKILLS

Istanbul, Turkey

September 2022 - Present

**Languages:** JavaScript, TypeScript, Python, C, Java, Swift, C, HTML, CSS, Bash, SQL

**Frontend:** React, Angular, Tailwind CSS, SCSS, Bootstrap, JQuery, Webpack, Vite, Axios

**Backend:** .NET 6/7, ASP.NET Core, Entity Framework, Flask, FastAPI, Node.js, Express.js, RESTful APIs

**Database & ORM:** PostgreSQL, MSSQL, SQLite, MongoDB, MariaDB, Supabase, Prisma

**DevOps & Tools:** Git, GitHub, Docker, Docker Compose, Swagger, Postman, Nginx, PM2, Bash scripting

**Data & AI:** Pandas, NumPy, OpenAI API, Google Gemini, ML Kit, Firebase ML, GPT models

**ERP & BI:** Frappe ERP, Metabase, Power BI, Excel (Pivot Tables, Macros)

**IDEs:** Visual Studio, VS Code, IntelliJ, Rider, CLion, Xcode, Eclipse, PyCharm

**Other:** Unity, Unreal Engine, JWT, OAuth2, MVC, Clean Architecture, CI/CD

## WORK EXPERIENCE

### Software and Technology Lead

Pekel İnşaat Yatırım A.Ş., Istanbul, Turkey

Sep 2025 – Present

- \* Leading the company's software development and digital transformation initiatives.
- \* Building in-house applications with backend and frontend technologies.
- \* Managing technology investments and improving digital infrastructure.

### Full Stack Developer Intern – AI-Powered Chatbot Projects

ON7 Yazılım Ltd. Şti., Ankara, Turkey

Aug 2025 – Present

- \* Contributing to web application development using modern frontend and backend technologies.
- \* Developing AI-powered chatbot solutions to improve user experience.
- \* Building scalable full stack features with AI integration.
- \* Tech Stack: React, Node.js, Python, FastAPI, Tailwind CSS.

### Full Stack Developer – AI-Powered ERP Data Integration

Şafak Örme Sanayi ve Ticaret A.Ş., Istanbul, Turkey

May 2025 – Aug 2025

- \* Developed full stack solutions to extract, transform, and visualize production data from a Frappe-based ERP system.
- \* Built backend services with FastAPI & Flask, AI-powered data pipelines with Pandas, and dashboards with React & Metabase.
- \* Worked with Frappe ERP, MongoDB, MariaDB; managed deployments using Docker, Git, and Nginx.
- \* Tech Stack: Python, FastAPI, Flask, Pandas, React, Tailwind CSS, Metabase, MongoDB, MariaDB, Supabase, Docker, Git, Nginx, Celery.

### Freelance Full Stack Developer

TUAS Teknoloji A.Ş., Istanbul, Turkey

February 2025 – Present

- \* Developed [www.tuas.com.tr](https://www.tuas.com.tr) with full stack solutions for backend and frontend.
- \* Worked with .NET 6, ASP.NET Core, Entity Framework, PostgreSQL, and RESTful APIs.
- \* Enhanced UI/UX using React, Tailwind CSS, TypeScript, and Webpack.
- \* Applied Git, Docker, Swagger, JWT, and CI/CD best practices.

### Full Stack Web Developer

Oregon Teknoloji Hizmetleri A.Ş., Istanbul, Turkey

September 2024 – January 2025

- \* Worked as a full stack developer in the logistics sector, where I crafted comprehensive, end-to-end solutions and delivered innovative software tailored specifically to industry needs.

- \* Developed full-stack solutions using .NET, ASP.NET Core, Entity Framework, LINQ, React, SCSS, MVC, MSSQL and server management.

- \* [Project Link: YoourCargo](#)

## Full Stack Web Developer Intern

Modaltrans, Istanbul, Turkey

July 2024 – September 2024

- \* Contributed as a full stack web developer on an innovative project, playing a key role in building it from the ground up.
- \* Developed a full-stack project using technologies such as JavaScript, React, PostgreSQL, Node.js, CSS, and Bootstrap.
- \* Played a key role in building a project from scratch and gained valuable experience in this area.

## Unity Game Developer

Google Oyun ve Uygulama Akademisi, Istanbul, Turkey

December 2023 – August 2024

- \* Completed the courses titled "Introduction to Game Development with Unity" and "Specialization in Game Development with Unity."
- \* Completed Google's Project Management course on Coursera.
- \* Completed Turkish Entrepreneurship Foundation's Entrepreneurship course.
- \* Gained experience in teamwork and game development by creating AI-powered games. Through these projects, collaborated with a team to design advanced game mechanics and integrate AI to enhance gameplay.

## PROJECTS

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- **YoourCargo** – A modern logistics platform developed for Oregon Teknoloji A.Ş. to streamline freight forwarding, shipment tracking, cost management, and digital documentation via a responsive dashboard.
  - Tech Stack: ASP.NET Core, Entity Framework, React, MSSQL, SCSS
  - [yoourcargo.com](https://yoourcargo.com)
- **TUAS Web Platform** – Developed a corporate website for TUAS Teknoloji A.Ş. with responsive UI components, dynamic content modules, and form handling. Delivered full-stack functionality with SEO optimization.
  - Tech Stack: .NET 6, ASP.NET Core, React, Tailwind CSS, PostgreSQL, Docker
  - [tuas.com.tr](https://tuas.com.tr)
- **AI-Supported ERP Data Insight Tool** – Currently building a smart ERP data analysis system for Şafak Örme A.Ş. Automates data extraction and visualization from a Frappe-based ERP using background workers and AI-supported pipelines.
  - Tech Stack: FastAPI, Pandas, React, Metabase, Celery, Docker
- **RateBrands** – A social web app that allows users to rate and review emerging brands. Features include brand discovery, user registration, review filtering, and profile management.
  - Tech Stack: React, Node.js, Express, MongoDB, JWT
  - [GitHub Repository](#)
- **BlocksInTheMaze0.1** – A Unity-based 3D puzzle game where the player navigates a ball through mazes to collect diamonds. Includes physics, scoring, and modular level design.
  - Tech Stack: Unity, C#
  - [GitHub Repository](#)
- **SpaceShooterEA0.2** – A classic arcade-style space shooter developed in Unity. Features include wave-based enemy spawning, projectile mechanics, and visual/audio effects.
  - Tech Stack: Unity, C#
  - [GitHub Repository](#)
- **Other Projects** – Built multiple full-stack solutions including shipment pricing tools, secure document upload systems, and admin dashboards. These projects involved RESTful APIs, background jobs, and user access control across academic, freelance, and company settings.