ERNOYAN SIMSEK

Project Manager & Full Stack .NET Developer

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🏅 **Turkish Airlanes**
Directed a team to develop an offline in-flight customer experience solution, earning the **TURKCELL Special Award** among 140 teams.

🏅 **Tübitak**
Received an **award for the game**. Developed detect color blindness in preschool children. Used in 3 private eye hospital.

EXPERIENCE

Co-Founder & Project Manager
Wearintels Tecnology A.Ş

📅 2023 - 2024   📍 İstanbul, Türkiye
🔗 https://wearintels.com

Developed an intelligent glove and inventory tracking software system with Tübitak. Managed project management, team coordination, and software development.

Full Stack C# .NET Developer
Merkad European Funeral Fund

📅 2022 - 2023   📍 Köln, Germany
🔗 de.merkad.online

Developed a multi-module web system for a European funeral fund, managing UI/UX, software development, database, and testing.

Co-Founder & UI/UX Developer
Axant Agency

📅 2020 - 2021   📍 İstanbul, Türkiye
🔗 axantagency.com

Directed the design and development of creative, user-friendly web/mobile cross-platform interfaces using Figma, Adobe XD, Photoshop and Illustrator.

Full Stack & Backend Developer
Türk Bilişim

📅 2017 - 2020   📍 İstanbul, Türkiye
🔗 turkbilisim.com

Led the development of CheckZones.com, a dealership inspection and survey system, as well as digital signage software.

Project Manager
Turkish Airlanes Hackathon

📅 2017 - 2017   📍 İstanbul, Türkiye
🔗 https://terminal.turkishairlines.com/en/travel-hackathon-2017
.NET Cross Platform Offline Mode CRM Reporting System

Full Stack C# .NET Developer
Akyasis

📅 2016 - 2018   📍 Kocaeli,Türkiye
🔗 akyasis.com

Developed .Net web-based systems for data analysis, reporting and CMS.

Project Manager
Kocaeli University

📅 2014 2016   📍 Kocaeli, Türkiye
🔗 https://www.milliyet.com.tr/yerel-haberler/kocaeli/renk-korlugune-oyunla-tespit-11833043
Led a project development group at university, managing multiple projects.

MY SUCCESS METAPHOR

The secret to success lies in developing wisdom and intelligence in balance. Imagine wisdom as a rectangular frame and intelligence as a bouncing ball inside it. Using the ball, we must transform the rectangle into an ever-expanding circle.

As wisdom expands, the frame grows; as intelligence sharpens, the ball moves faster. A fast-moving ball in a small frame becomes chaotic, while a slow-moving ball in a large frame gets lost. Similarly, overthinking creates confusion, while brilliance without perspective struggles in everyday life. Those who harmonize the growth of wisdom and intelligence will become the chosen ones of this new era.

SUMMARY

In the **age of artificial intelligence**, success will be achieved by those who can articulate their **thoughts algorithmically and clearly.**

With **11 years of experience** in software development and project management, expertise has been gained in **.NET, MSSQL** technologies, and **UI/UX** development.

Fast and flexible solutions have been successfully delivered in MVP processes. Knowledge of **psychology and philosophy** has contributed to a strong and creative approach in **team management**. Consistent outstanding success has been achieved across startups founded, teams led, and companies supported.

SKILLS

Artificial Intelligence · Prompt Engineering · Visual Studio · Web Development · Asp.net · Html · Javascript · Css · .NET Core · DevOps · Database management · Mssql · SQL Server · Docker · Firebase · Mobile Application · Cloud · MAUI Blazor · Unity · UI/UX Design · Figma · ChatGPT · Jira · Scrum · Github Copilot · Photoshop · Illustrator · Premiere Pro

EDUCATION

Bachelor of Computer Engineering
Kocaeli University

📅 2012 - 2016   📍 Kocaeli, Türkiye

- Developed award-winning projects funded by Tübitak and contributed to successful software and engineering initiatives that gained media attention.

Master's in Information Systems Engineering
Kocaeli University

📅 2016 _ 2018   📍 Kocaeli,Türkiye

STRENGTHS

🚀 **Rapid Development & Adaptation:**
Quickly adapt to any software system and work efficiently.

🕉 **Creativity & Innovation:**
Do not settle for existing solutions and always aim to develop innovative approaches that stand out in projects.

🪪 **Effective Presentation Skills:**
Expert in creating clear and impactful presentations, delivering complex ideas effectively.

👁 **Philosophical & Sociological Insight:**
Successfully integrate psychology, sociology, and philosophy into project management for effective decision-making.

KEY PROJECTS AND IMPACT

ASTELD & STOKU - Smart Glove and Inventory Management System

🔗 https://wearintel.com

Category: Business Operations, Customer Feedback System
Problem: Traditional barcode scanning systems were inefficient, requiring multiple steps and time-consuming processes.
Solution: Developed a smart glove equipped with barcode scanning and weight sensors. This system the time to scan items from 12 seconds to 3 seconds, allowing workers to operate hands-free and improving inventory management in real-time.
Impact: Implemented in a factory handling billions of parts per day, increasing efficiency by 75%. The project gained media attention in Turkey's industrial sector.
Technology Used: .NET, MSSQL, PIC Programming, Sensors, RESTful Web Services

European Funeral Fund Web Application

🔗 https://de.merkad.online

Category: Business Management Software
Problem: Funeral fund operations in Europe were slow and costly, with manual processes for invoicing and user registration.
Solution: Developed a web-based system that automated invoicing, billing, and risk analysis based on age and health conditions. The system digitized and streamlined the entire process.
Impact: Reduced document processing costs by 80%. Active across 7 European countries, ensuring efficient and transparent operations.
Technology Used: .NET, MSSQL, SOAP Webservices

FlyCheck – Turkish Airlines Hackathon

🔗 noyan.online/flycheck

Category: Customer Feedback System
Problem: Turkish Airlines' fleet of 420 aircraft lacked in-flight internet, preventing real-time customer feedback collection.
Solution: Developed FlyCheck, an offline customer feedback system using QR codes on seat backs. Passengers could scan the QR code during the flight and submit feedback, which would sync once the flight landed.
Impact: Improved in-flight customer feedback collection. The system was awarded by TURKCELL during the hackathon and enhanced passenger engagement by 15%.
Technology Used: .NET, Xamarin Cross-Platform, RESTful Web Services

Votedisc – Social Media Mobile App UI/UX Design

🔗 noyan.online/votedisc

Category: Social Media, Mobile App UI/UX Design
Problem: Social media apps lacked engaging design for user interaction and data collection through polls.
Solution: Designed a sleek, modern UI/UX for Votedisc, a social media app focused on polls. The interface allowed users to participate in discussions and vote on various topics, while companies could gather market insights through sponsored polls.
Impact: Increased user engagement by 25%. Provided businesses with a platform for real-time feedback collection.
Technology Used: .NET MAUI Blazor, Html, Figma, Adobe XD, Photoshop

Digital Signage Management System

🔗 noyan.online/signage

Category: Digital Display Management
Problem: Businesses struggled to manage digital signage content across multiple locations, especially in offline environments.
Solution: Developed a web and Android TV stick application that allowed remote management of digital signage content. The system worked offline using a custom HTML viewer to ensure uninterrupted operation.
Impact: Deployed across 250 screens in Germany, reducing content management time by 50%. The system ensured continuous operation even without an internet connection.
Technology Used: .NET, HTML, CSS, Java, Android Studio, MSSQL, RESTful Web API

Audit & Survey Management System

🔗 https://checkzones.com

Category: Social Media, Mobile App UI/UX Design
Problem: Large franchise operations lacked an efficient way to manage dealership inspections and customer feedback.
Solution: Developed a system where users could create custom forms for dealership inspections and customer surveys. QR codes were generated for each location, allowing real-time feedback and inspection reports.
Impact: Implemented across 400 franchise locations, including Göçmen Börekçisi. Increased inspection efficiency by 40% and improved customer satisfaction tracking.
Technology Used: .NET, MSSQL, RESTful Web Services

Post-Earthquake Assistance Platform

🔗 https://depremdensonra.com

Kategori: Acil Durum Müdahalesi, Afet Yardımı
Problem: Hatay depremi sonrasında kurtarma çabalarını koordine etmek, yardım talep etmek veya enkaz altında kalan kişileri raporlamak için verimli bir yol yoktu.
Çözüm: 48 saat içinde, kullanıcıların yiyecek, barınma ve tıbbi yardım talep edebildiği, enkaz altında kalan kişileri raporlayabildiği ve geçici barınaklar bulabildiği canlı bir enkaz haritası gösteren DepremdenSonra.com platformu geliştirildi. Gerçek zamanlı konum takibi için "Enkaz altında kaldım" düğmesi de eklendi.
Etkisi: Yardımların organize edilmesinde kritik bir rol oynadı ve birçok insan bu platform aracılığıyla yiyecek ve barınma yardımı aldı. Hala DepremdenSonra.com adresinde aktif.
Tarih: 8 Şubat 2023 (Hatay depremi)
Kullanılan Teknoloji: .NET Blazor, MSSQL, Firebase

ERP-CRM System for SMEs

🔗 noyan.online/pys

Category: Business Management Software
Problem: Small and medium-sized businesses struggled to manage employee productivity, project tracking, and customer relations in one system.
Solution: Developed an ERP CRM system that integrated personnel management, task tracking, and customer interaction. The system allowed businesses to monitor tasks, measure employee contributions, and provide clients with a platform to track their projects.
Impact: Reduced project management time by 30%. Enabled businesses to manage all aspects of their operations in one place.
Technology Used: .NET, MSSQL, RESTful Web Services

Tiny Eyes – Color Blindness Detection Game
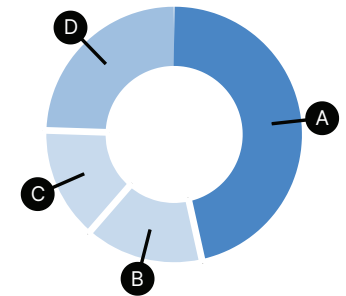
🔗 noyan.online/minik-gozler

Category: Educational Game, Health Technology
Problem: Traditional color blindness tests could not be applied to preschool children due to their inability to read.
Solution: Developed a game that adapted color blindness detection into a simple race and clothing collection game. Children who failed to avoid obstacles or collect items within a time limit were flagged for potential color blindness. These children were referred to specialized eye hospitals.
Technology Used: Unity, C#

PROJELERDEKİ ROLLER

- **A** Full Stack Developer
- **B** Frontend Developer - UI UX
- **C** Backend Developer
- **D** Project Manager

LANGUAGES

English
Advanced
●●●○○

Turkish
Native
●●●●●