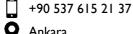


CONTACT

c.kerem.albayrak@gmail.com



Ankara



github.com/kerem-alba



in linkedin.com/kerem-albayrak-me/



kerem-alba.github.io/personal-site/

TECHNICAL SKILLS

- Languages & Frameworks HTML5, CSS3, JavaScript (ES6+), C#, TypeScript, Python, MATLAB
- Frontend Development React, React Native, Expo, Angular, Bootstrap, Tailwind,
- **Backend Development** Node.js, .NET (7/8), Firebase
- Database MS SQL, Firestore, Azure SQL
- Version Control Git. GitHub

LANGUAGE

English

Advanced reading, writing, speaking English Course (150 hours) EC New York Language School NYC, USA (June-Aug 2013)

EXAMS

ALES 2020 Score : 89/100 YDS 2020 Score : 88/100

PERSONAL INFO

Date of Birth : 07.10.1992, Sinop

Drivers License: A-2 / B Martial Status : Married

KEREM ALBAYRAK

Full-Stack Developer | React Native & .NET Specialist

EDUCATION

2025-2026 Hacettepe University, Institute of Informatics, Ankara

Master's in Software Engineering

2021-2024 Gazi University, Faculty of Technology, Ankara

Master's in Industrial Design Engineering

2012-2019 Bilkent University, Faculty of Engineering, Ankara

Bachelor's in Mechanical Engineering, 50% Merit Scholarship

WORK EXPERIENCE

Software Development

Real Solutions, Intern Full Stack Web Developer, Düzce June 2024

-Oct 2024 (ASP.NET 8, MS SQL, Entity Framework, Angular CLI)

> - Developed a web application for in-company use to manage employee leave records and company vehicle tracking using .NET 8 and Angular frameworks with N-tier architecture design pattern to further enhance my skills.

- Gained experience in implementing CQRS (Command Query Responsibility Segregation) and AOP (Aspect Oriented Programming) principles in layered architecture.
- Focused on producing scalable solutions while adhering to SOLID principles and Clean Architecture methodologies for sustainable and high-quality code.
- Managed database operations using Entity Framework and LINQ, performed migrations, and created effective data queries with LINQ.

Mechanical Engineering

Jan 2022 - Present Yeter Makina, R&D Design Engineer, Ankara Nov 2020 - Jan 2022 Hidrotim Defense, R&D Design Engineer, Ankara Nov 2019 - Aug 2020 Mitaş Endüstri, Technical Sales Engineer, Ankara June - July 2019 Promec Engineering, Intern, Ankara

June - July 2015 Beyer Makina, Intern, Ankara

COURSES

Siliconmade Academy - Siliconhead Program (62 weeks, 650 hours)

May 2024 - 360° Leadership Design Thinking, Service Design, Business Analysis, User **Present** Software Expertise Interface Design, User Experience, Software Testing and 16 Weeks Quality, Test Automation, Project Management, Agile Methodology, Digitalization and Emerging Technologies

May 2024 -Frontend - Mobile React, useState, useEffect, React Router, Redux, Firebase, Nov 2024 Development Tailwind, React Native, Expo, Typescript, ExpressJS, Push

18 Weeks Notification, Testing

Dec 2023 -Full Stack Bootstrap, JavaScript, Git, GitHub, Asp.Net Core MVC, Web API, SQL, N Layered Architecture, Database Mar 2024 Development 20 Weeks Management, EF, JWT Authentication, RESTful API, CORS,

Swagger, CRUD Operations, Session and Cookie

Management

Aug - Oct Fundamentals of 2023 **Programming**

8 Weeks

HTML, CSS, XML, JSON, LINQ, OOP