KEREM ALBAYRAK

Full-Stack Developer | React Native & .NET Specialist

CONTACT

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📍 Ankara

github.com/kerem-alba

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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
o English Course (150 hours)
EC New York Language School
NYC, USA (June-Aug 2013)

EXAMS

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

PERSONAL INFO

Date of Birth : 07.10.1992, Sinop
Drivers License : A-2 / B
Martial Status : Married

EDUCATION

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
2006-2010	**Sinop Fen Lisesi, Sinop**

WORK EXPERIENCE

Software Development

July 2024
Present

Real Solutions, Intern Full Stack Web Developer, Düzce
(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 – Present	360° Leadership Software Expertise 16 Weeks	Design Thinking, Service Design, Business Analysis, User Interface Design, User Experience, Software Testing and Quality, Test Automation, Project Management, Agile Methodology, Digitalization and Emerging Technologies
May 2024 – Nov 2024	Frontend – Mobile Development 18 Weeks	React, useState, useEffect, React Router, Redux, Firebase, Tailwind, React Native, Expo, Typescript, ExpressJS, Push Notification, Testing
Dec 2023 - Mar 2024	Full Stack Development 20 Weeks	Bootstrap, JavaScript, Git, GitHub, Asp.Net Core MVC, Web API, SQL, N Layered Architecture, Database Management, EF, JWT Authentication, RESTful API, CORS, Swagger, CRUD Operations, Session and Cookie Management
Aug - Oct 2023	Fundamentals of Programming 8 Weeks	HTML, CSS, XML, JSON, LINQ, OOP