

# EREN TUNA AÇIKBAŞ

SENIOR UNIVERSITY STUDENT

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Ankara/ Turkey

## ABOUT ME

I am a senior petroleum and natural gas engineering student with a strong passion for software development and a growing interest in AI and data science. Alongside my studies, I actively seek opportunities to expand my knowledge and skills in these areas. Currently, I work as a software developer at Implementation Partners, where we specialize in financial software solutions. This role has allowed me to refine my programming abilities, particularly in Golang and Python, and gain valuable industry experience by developing efficient financial solutions. In addition to my engineering background, I am self-studying AI and data science concepts. I have hands-on experience with technologies such as Kafka, Redis, Oracle, and PostgreSQL, which I use to design high-performance, AI-driven, state-of-the-art solutions. By combining my technical foundation with my software development skills and enthusiasm for AI and data science, I bring a unique and versatile skill set. I am proficient in advanced programming languages and frameworks, including Golang and Python, which enables me to tackle complex problems effectively. I am eager to apply my knowledge and contribute to innovative solutions in the AI and data science fields.

## EDUCATION

### Anadolu University

Associate Degree in  
Computer Programming

2022 - Present

### Middle East Technical Universtiy

Bachelor of science in  
Petroleum and Natural Gas  
Engineering

2019 - Present

### Suphi Koyuncuoğlu Anadolu Lisesi

High School Degree

2015 - 2019

## LANGUAGES

Turkish (Native)

English (Advanced)

German (Beginner)

## SKILLS

Pipesim, Matlab, Go,

Python, Flutter, Oracle

DB, VCS, Microsoft Office

## CERTIFICATION

### Concurrency in Go

Coursera - IBM

Dec - 2023

### Microsoft Learn AI Skills Challenge

Microsoft

Aug - 2023

### MATLAB Onramp

Mathworks

August - 2022

### Machine Learning in Python

Coursera - IBM

Nov - 2023

### Databases and SQL for Data Science with Python

Coursera - IBM

May - 2023

### Complete Python Developer in 2020: Zero to Mastery

Udemy

Feb - 2020

### Getting Started with Go

Coursera - IBM

Nov - 2023

### Git101

Google Developer  
Students Club -METU

Jan - 2021

### The Complete 2021 Flutter Development with Dart

Udemy

Sep - 2020

## PERSONAL PROJECTS

### Personal Porfolio

Self Development Project

Developed a personal website using HTML, CSS, JavaScript, and Django as the backend framework. Leveraged Docker for containerization, ensuring easy deployment via AWS.

### Library Management System

Self Development Project

Created a basic Library Management System using Django and Docker. Designed the user interface (frontend) with HTML and CSS. The system allows for efficient management of library resources, including book cataloging, borrowing, and returning.

### HearMe

Google Solution Challenge

Contributed to the development of a mobile application using Flutter for the Google Solution Challenge. The app, called Hear Me, focuses on empowering users to express themselves through audio recordings and share their stories.

### Glossy Words

Self Development Project

Developed a Flutter mobile application aimed at word memorization. The app provides a user-friendly interface for users to learn and practice vocabulary, offering features such as flashcards.

## EXPERIENCE

### IMPLEMENTATION PARTNERS

Software Developer | June 2023 - Present

- Designing a state-of-art product with AI aspects using Golang
- Functional team lead experience
- Collaborate effectively with teammates from diverse cultural backgrounds and different countries, fostering a collaborative and inclusive work environment.
- Designing data intensive application for high performance needs
- Working with micro services architecture with cloud perspectives

### VALANTIC

Junior Software Developer | November 2021- June 2023

- Gain valuable experience working with international customers, providing software solutions tailored to their specific needs and requirements.
- Utilize analytical and problem-solving skills to design logical flows and solutions for software development projects, ensuring efficient and effective implementation.
- Adapt to changing project requirements and prioritize tasks to meet project deadlines and deliver high-quality software solutions
- Collaborate with cross-functional teams, including software architects, and QA testers, to develop and deliver robust software applications.
- Work with SQL databases, writing queries, and ensuring data integrity and performance.

### TANAP (TRANS-ANATOLIAN NATURAL GAS PIPELINE) MAIN CONTROL CENTER (ANKARA)

Internee | 5 September 2022- 30 September 2022

- Having experience in Natural Gas Transportation systems
- Being involved in the Main Control of Pipeline elements
- Familiarized with Technical, Commercial, Security, and Maintenance operations of Pipelines
- Conducting stroke tests on block valves and measuring daily nominations by using SCADA systems

### BIONLUK

Freelance Software Developer | July 2019 - November 2021

- Independently lead software design and development projects, specializing in mobile application development using Flutter.
- Collaborate closely with clients to understand their specific requirements and provide expert advice on maintaining and improving their mobile applications.
- Design and develop customized mobile applications tailored to meet each customer's unique needs, ensuring a seamless and engaging user experience.
- Continuously enhance skills and knowledge in mobile application development, including Flutter framework updates, to deliver cutting-edge and impactful solutions for clients.

### LE MÉRIDIEN BODRUM BEACH RESORT

Sales Consultant | 1 June 2022- 30 August 2022

- Stored, retrieved, and managed products
- Establishing a regular dialogue with customers
- Maintained accurate and organized product inventory, ensuring availability and timely replenishment of stock.
- Handled customer inquiries, concerns, and complaints professionally and efficiently, striving to resolve issues to the satisfaction of all parties involved.

