



Kerim EMBEL

Senior Software Engineer

Gifted and focused software engineer who enjoys working in highly functional teams. Willing and enthused to resolve challenges in most efficient manner.

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WORK EXPERIENCE

Senior Software Engineer Garanti BBVA Technology

04/2021 - Present

Istanbul

Achievements/Tasks

- A Spring Boot based Java framework was developed.
- Using this developed framework, batch applications were developed for Garanti BBVA loans.

Junior Software Engineer Garanti BBVA Technology

06/2020 - 04/2021

Istanbul

Achievements/Tasks

- Batch applications were developed on the IBM mainframe using the PL/I language.
- Spring boot projects were developed for Garanti BBVA loans.

Software Developer Intern Doğuş Teknoloji

07/2018 - 09/2018

Istanbul

Achievements/Tasks

- Developed ASP .NET Web Applications
- Web Spider Application was written to Commercial Vehicle Department

EDUCATION

Computer Engineering Dokuz Eylül University

09/2015 - 07/2020

2.70

Thesis

- Lip Reading in Turkish Language with Image Processing and Deep Learning

PERSONAL PROJECTS

Special Cofffe Order

Software application to recognize coffee lovers and make buying coffee easier for them using AWS and Python.

Smart Rockets With Genetic Algorithm

Rockets trying to find the target with genetic algorithm.

<https://editor.p5js.org/kerimembel/sketches/gAwMXmmwN>

Black Hole Simulation

Understanding how the Black Hole photo was taken.

<https://editor.p5js.org/kerimembel/sketches/i66i-v0JA>

Information Hiding System

The system that can keep your secret data safe using techniques of Cryptography and Steganography.

<https://github.com/kerimembel/Information-Hiding-System>

SKILLS

Agile Development Methodologies

Scrum/Kanban

C

Python

Web Application Development

AWS

Object Oriented Programming

Java

Network Security

Design Patterns

Spring Boot

Data Mining

Cryptographic Algorithms

C#

Project Management

SQL Technologies

JavaScript

Decision support systems

COURSES / PARTICIPATIONS

DETECH/IEEE- Technology Conference (02/2018)

The capture of today's technologies, robotics, IoT

Technologies of Future Conference - Artificial Intelligence From Turing (12/2017)

Concept of artificial intelligence and its place in our future.

OBSS Codemaster (12/2018)

Coding competition

Turkcell Academy Security 101 (02/2019 - 05/2019)

Cyber Security Certificate

GDG Izmir (10/2019)

Software technologies conference

LANGUAGES

Turkish

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Amateur Music Producing

Programming

Camping

Traveling