



# Berke Parildar

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## EDUCATION

B.S  
Computer Engineering  
**Izmir University of Economics**  
September 2019 - June 2023  
GPA 3.10

High School  
**Bornova Anatolian Highschool**  
September 2014 - June 2018  
GPA 89.56

## CERTIFICATIONS

- **Foundations of Project Management**  
Google
- **Flutter Bootcamp**  
Google Developer Group, 2022
- **Python for Machine Learning**  
Global AI Hub, 2022
- **Tensorflow Bootcamp**  
Google Developer Group, 2022
- **Unity Game Development Bootcamp**  
techcareer 2023

## LANGUAGES

**English: Fluent**  
IEU Proficiency in English Exam: 95.6 / 100  
YÖKDİL: 90 / 100  
**Spanish: Basic proficiency**

## SUMMARY

Results-driven software engineer with a strong foundation in programming. Excited to launch a fulfilling career in software development, I am eager to showcase my dedication and drive in contributing to impactful projects. Skilled in Swift, C#, Java and object-oriented programming principles, with an innovative and creative mindset. I have loved creating and developing software throughout my time in school, and I am thrilled to start working professionally. I am excited to apply my skills to real-world projects and continue learning and growing in a professional setting.

## SKILLS

- Programming languages: C#, Swift, Java, JavaScript, TypeScript, Dart, Solidity, Python, SQL
- Experience with Git version control System
- Swift and Flutter for mobile app development
- Node.js and ASP.NET Core for server-side development
- JavaFX for developing GUI in Java
- Gradle for build automation and dependency management
- Angular for web development framework
- MySQL for database management

## WORK EXPERIENCE

### Computer Engineer Intern

**Izmir Chamber of Commerce**

July- August 2022

- Successfully developed a dynamic and responsive web page using Angular framework.
- Expanded knowledge and gained valuable work experience in various aspects of software engineering within a professional work environment.

## PROJECTS

### Wonders

- Developed an iOS app using SwiftUI, offering a captivating and user-friendly interface for exploring tourist attractions worldwide.
- Implemented a backend server with ASP.NET Core to fetch JSON data and images.
- Enabled users to explore tourist attractions in detail, including images, names, categorization tags, and additional information through a detailed view.
- Integrated Apple Maps to provide users with both standard and 3D views of attraction locations.
- Implemented filtering options based on tags, alphabetical sorting, and specific search criteria.

### Decentralized Student Information System

- Created a decentralized student information system using blockchain technology. Key components included:
- Server: Implemented Node.js server to deploy smart contracts and interact with Solidity functions for blockchain data storage.
- Desktop Application: Developed a JavaFX-based desktop app for administrators and staff to access and manage student information stored in blockchain.
- Mobile Application: Built a decentralized mobile app using Flutter integrated with Firebase and blockchain to enable convenient student access to blockchain-stored data.

### Blockchain Based Disaster Management System

- Developed a disaster management system with a group for engineering capstone project.
- Developed a mobile application that connects to a blockchain network for disaster victims.
- Developed a Node.js server to handle smart contracts and Solidity functions.
- Developed a .NET application for processing and filtering disaster victims' information and guiding search and rescue teams.