

EREN SÖNMEZ



CONTACT

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In my third year of Computer Engineering studies, I've been fascinated by technology since childhood. High school introduced me to hardware and embedded systems, igniting my passion for computer engineering.

Proficient in various programming languages, I excel in collaborative project environments, especially backend development. My future ambition lies in specializing in backend development and cloud computing, contributing to its advancement through impactful projects.

EDUCATION

Computer Engineering - Duzce University (2020-2025) (**Expected Graduation: July 2025**)

PROJECTS

Teknofest Contest (2021-2022)

Collaborated with a multidisciplinary team of four students to develop a system using OpenCV and C++ for insect detection. Calculated appropriate drug dosages based on insect quantity.

Banking System UML Diagrams

Worked as part of a three-person group to design comprehensive UML diagrams, including State and Deployment diagrams, for a banking system.

Java Core Projects & FizzBuzz Game

Book reading app and University Management app to practice OOP principles, Accounting App facilitating account management, withdrawals, deposits and transfer between accounts.

Java Swing Applications

Developed a calculator capable of performing factorial and modulus operations, a login page and ATM interface with login, deposit, withdraw and transfer functionalities using Java Swing.

Database Management System Projects

Learned concepts in Database Management Systems and solved practical application exercises, including CRUD operations on Northwind database.

Tech Store Desktop App

Developed a comprehensive tech store desktop app with backend in Java, MSSQL for database, JDBC for SQL connection and Java Swing for GUI. Implemented CRUD operations, triggers and stored procedures. Supported multi-user roles (Admin, Employee, Customer) with distinct functionalities.

JSP and Servlet Applications

Built beginner-level JSP and Servlet applications using Tomcat server, including a language-switching feature. Developed a student sign-in page.

E-Commerce Web App

Led the development of an E-Commerce Web app using Java Servlet and JSP. Implemented MVC architecture. Integrated db operations, user authentication, product manager and order functionalities

TECH STACK

Java - JSP - Servlet - Java Swing - Spring Boot - JDBC - SQL - MSSQL - MYSQL
CSS - HTML - Bootstrap - C++ - C# - Git - GitHub

CERTIFICATES

OOP with Java (Udemy)
JSP, Servlets and JDBC for Beginners: Build a Database App (Udemy)
Version Controls: Git and GitHub (BTK Academy)

LANGUAGES

Turkish: Native
English: Fluent