LARA ALOTHMANI

JUNIOR WEB DEVELOPER | COMPUTER ENGINEERING GRADUATE

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PROFESSIONAL SUMMARY

Computer Engineering graduate with hands-on experience in web development, .NET applications, REST APIs, databases, and AI-based systems. Fluent in Arabic, Turkish, and English, with strong problem-solving skills and an interest in developing effective digital solutions.

SELECTED PROJECTS

CoSigning – Bidirectional Sign Language Translator
TÜBİTAK 2209-A Supported Project

- Developed an AI platform that translates sign-language videos into speech and spoken input into animated sign language.
- Achieved approximately 94% recognition accuracy.

Python • OpenCV • MediaPipe • Vision Transformer • Blender

Online Bookstore Web Application

- Developed a dynamic book-focused web application.
- *HTML • CSS • JavaScript • PHP • MySQL*

Library Management System

- Developed a C# desktop application for managing library records.

C# • Visual Programming

Payroll Management System

- Designed a relational database for managing employee and salary records.

SQL • Relational Database Design

WORK EXPERIENCE

Software Development Intern | Karabük University
Karabük, Türkiye | Jun 2026 – Jul 2026
Developed a layered C#/.NET application using Entity Framework, SQL Server, REST API, and JWT.

Web Development Intern | Mgs
Istanbul, Türkiye | Jun 2025 – Jul 2025
Supported front-end and back-end web development, application testing, and technical issue resolution.

EDUCATION & CERTIFICATIONS

B.Sc. in Computer Engineering (30% English)
Karabük University | 2021 – 2026
Oracle Academy – Database Design and Database Programming with SQL
MathWorks – Optimization Onramp

TECHNICAL SKILLS & LANGUAGES

- Web: HTML, CSS, JavaScript, PHP
- Back-end: C#, .NET, Web API
- Databases: SQL, MySQL, SQL Serv
- Programming: Python, Java, Kotlin
- Tools: Entity Framework, JWT, Postman

Arabic: Native • Turkish: Fluent • English: Fluent