

# Serhat Karaman

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Based in Ankara, Turkey / Famagusta, Northern Cyprus

## EDUCATION

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### Eastern Mediterranean University

Bachelor of Science in Computer Engineering, expected graduation year 2025

## EXPERIENCE

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### Full Stack Developer Intern | [Basarsoft](#) | [Project](#):

July 2024 – Sep 2024

- Assembled a map application with functions of drawing, removing, modifying polygons and points using the .NET Web Api framework for backend and HTML, CSS, Javascript technologies.
- Migrated Frontend to React after completing the project with HTML, CSS, Javascript.

### Backend Developer Intern | [SPP42 International](#):

Aug 2023 – Sep 2023

- Developed an admin console for assigning teachers to students, students to classes and homeworks to students for product [edu4mat](#).
- Modified HTML, CSS, Javascript files for Responsive Design and used Python and Flask for the development of backend applications.

## PROJECTS

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### [Meowie](#) (HTML, CSS, Javascript, MySQL)

- Managed a team of five to build Backend and Frontend of the Web Application.
- Designed and implemented an intuitive event creation feature, enabling users to effortlessly organize and manage events with a user-friendly interface.
- Developed an engaging movie blogging platform that allows users to write, share, and explore movie reviews, creating a vibrant community of film enthusiasts.

### [BoredApiWebApp](#) (HTML, CSS, JS) [Github](#)

- Demonstrated proficiency in HTML5 and CSS3 by designing an intuitive and visually appealing interface, ensuring an enjoyable user experience.
- Utilized JavaScript event handling and DOM manipulation techniques to dynamically update the user interface based on the received activity suggestions.

### [CarInspectionExtension](#) (Javascript)

- Implemented a powerful web crawler using Node.js and Cheerio to scrape detailed data on cars and their problems from carcomplaints.com, ensuring comprehensive and up-to-date information.
- Built a REST API with Express.js to serve the scraped data, enabling easy access and integration for other applications and services.
- Developed a feature that automatically displays potential problems and issues when users visit a car's listing on sahibinden.com, offering valuable insights to assist in making informed purchasing decisions.

## Volunteer Experience

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### Teaching Assistant:

April 2023 – Currently

- Provided personalized tutoring sessions for four students, teaching Python, Data Structures with C, and Object-Oriented Programming with Java, ensuring comprehensive understanding of key concepts.
- Guided students through their homework assignments, offering detailed explanations and practical examples to reinforce learning and improve their problem-solving skills.
- Assisted students in preparing for exams by solving past exam questions together, clarifying doubts, and sharing effective study strategies to boost their confidence and performance.

### EMU Chess Club Board Member:

November 2023 – Currently

- Organized seven chess tournaments catering to beginner, intermediate, and advanced players, fostering a competitive yet supportive environment for all skill levels.
- Conducted chess teaching sessions for kids, imparting fundamental strategies and skills to nurture their interest and proficiency in the game.

## Technologies and Languages

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- Python, Javascript, TypeScript, C, Java
- Git, React, Nodejs, MongoDB, Flask, PostgreSQL / MySQL, Gitlab, Amazon S3, REST APIs, UNIX