# FURKAN ORAL

COMPUTER ENGINEERING STUDENT

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## CAREER OBJECTIVE

I am a Computer Engineering student with a strong passion for collaborative work and project organization. My interests lie in artificial intelligence, particularly in image processing. Additionally, I am focused on enhancing both my technical and aesthetic skills through web design. I am eager to learn, embrace responsibility, and collaboratively develop solutions. My objective is to create functional projects that integrate the knowledge I have acquired with a spirit of teamwork.

## EDUCATION

### 2022 – 2026
### AFYON KOCATEPE UNIVERSITY

My courses encompass subjects such as web programming, artificial intelligence, algorithms, data structures, software engineering, and microprocessors. My educational approach emphasizes project-based learning and collaborative efforts.

## PROFESSIONAL EXPERIENCE

### TELL ME INC. – (2024)
Samsun Technopark, No. 165, Atakum, Samsun
**Software Engineering Intern**

- Engaged in mobile application development utilizing Flutter. Additionally, acquired foundational experience in agile methodologies and collaborative project management.

### KARPET AUTOMOTIVE LTD. STI. – (2021 – 2023)
Yenimahalle, Alirizabey Boulevard, 55080 Canik/Samsun
**Office Assistant**

- We digitized company receipts, invoices, and associated documents by accurately entering them into the system.
- Facilitated office organization and administrative processes, enhancing data management and time efficiency.

## TALENTS

- Programming Languages: Python, C++, JavaScript, Dart
- Web Development: HTML, CSS, JavaScript, Bootstrap, Flask
- Database Management: MySQL
- Tools and Technologies: Docker, Git, OpenCV
- Artificial Intelligence and Image Processing: Fast R-CNN, YOLOv8
- Leadership and Administration
- Collaboration and Structure
- Project Administration

## LANGUAGE

- English (B1)

# PROJECTS

### Dirty Sign Detection with CNN

- Description: Developed an application that detects and measures the accuracy of dirty signs using Fast R-CNN and Yolo V8 algorithms.
- Role: Conducted algorithm comparisons, data analysis, and application development.
- Technologies: Python, OpenCV, TensorFlow

### QR Dynamic Menu

- Description: Developed a web-based menu system accessible via QR codes.
- Role: Involved in project development, design, and system integration.
- Technologies: Flask, Jinja, Docker, Bootstrap

### Autonomous Vehicle Obstacle Detection System

- Description: Final project for the Microprocessors course, implemented using 3 HR-SR04 ultrasonic sensors to detect obstacles and measure distances.
- Role: Responsible for system design, sensor integration, and microcontroller programming.
- Technologies: HR-SR04 ultrasonic sensors, microcontroller programming, embedded systems development.

### Additional Project:

- Personal Portfolio Website: Created a responsive website to showcase my portfolio. (HTML, CSS, JavaScript).

# VOLUNTEERING & LEADERSHIP

### Computer Engineering Club – President (2024 – Present)

- Organized technical seminars and workshops, and coordinated both technical and social events for students.
- Led initiatives to improve student engagement and foster collaboration within the club.

### Entrepreneurship and Career Community – Vice President (2022 – 2024)

- Assisted in planning and managing career and entrepreneurship events.
- Provided mentorship and support, enhancing organizational and leadership skills.

# CERTIFICATIONS

- Young Executive Academy Training (2022)
- KOSGEB Entrepreneurship Certificate (2023)
- Note: I have participated in many events and received certificates of participation, and I personally organized most of these events.