### **Enes UZUN**

Ford Otosan,

Plant / R&D Center, Golcuk, Kocaeli, Turkey

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#### **Personal Information**

Month / year of birth 11 / 94 Nationality T.C. Marital status Single Military service Postponed B (Active) Driving license Native language Turkish Cultural language Laz language Foreign languages English (Upper intermediate) German (Beginner)

#### **Education**

MSc	Gebze Technical University	Electronics Engineering	2019 - continue
BSc	University of Kocaeli	Electronics & Telecommunication Engineering	2014 - 18
BSc	University of Kocaeli	Foreign Language High School	2013 - 14

### **Business Experience**

Position	Company	Working Year / Time
Embedded Software Engineer	Ford Otosan A.Ş.	May 2019 - continue
Computer Vision Engineer	Evstek Information Technologies Ltd.	June 2018 - May 2019
Student Researcher	Kocaeli University Advanced Laboratory for Electronics (KALE)	September 2017 - March 2018
Engineering Intern	Aselsan Electronics Industry & Trade Inc.	August 2017 - Sept 2017
Engineering Intern	Brisa Bridgestone Sabancı Industry & Trade Inc.	August 2016 - Sept 2016

### **Interest / Working Areas**

Computer Vision, Embedded Systems

### **Projects**

**Business** projects

Name	Company	Position	Start	Status
Superfast Image Similarity API	Ford	Software Eng.	January 20	continue
	Otosan			
A deep-learning-based emergency alert system	Ford	Software Eng.	May 19	continue
	Otosan		-	



Car and plate detection system using image	Ford	Software Eng.	May 19	continue
processing technique	Otosan			
Smart factory IoT monitoring system	Ford	Embedded	May 19	completed
	Otosan	Systems Eng.		
Image processing based hair transplant planning	Evstek	Computer Vision	December	completed
& evaluation system, <i>Tübitak</i> teydeb 1507		Eng.	18	
Image processing based industrial corrugated	Evstek	Computer Vision	June 18	completed
cardboard counting system		Eng.		_

# Education projects

Name	University	Info
Real-time lane departure warning system on embedded platform for advanced driver assistance	KOU	University thesis
Real-time eye tracking and blink detection for advanced driver assistance systems	KOU	Education project
Water level measurement for underwater vehicle	KOU	University clubs project
VLSI designing of 16-bit decoder using 0.25μM CMOS technology	KOU	Education project
Hacking FM radio stations using Raspberry Pi	KOU	Free time project
Rear wing push down system for formula student car	KOU	University clubs project
Setup and development for formula student car ECU	KOU	University clubs project
Temperature measurement from different points and control from Matlab GUI interface	KOU	Education project
Real-time temperature, pressure control from Visual C# interface	KOU	Education project

# KOU: University of Kocaeli

#### Members Clubs

Name	Position	Website / Info
Kocaeli Formula Student	Department of Electric & Electronics	facebook.com/KOUFormula
Lucky Fin Underwater Vehicles (ROV)	Embedded System, Image Processing	youtube.com/Lucky Fin

# **Course & Certificates**

Name	Info	Year
Online C++	Education	2020
The Agile Model in SDLC	Education	2020
Electrostatic Discharge	Education	2018
University of Kocaeli Honor	Certificate	2017
Microcontroller Programming using Embedded C	Education	2017

# **Additional Information**

Hobbies    Membership	Club    Location
Football	Street
Trekking / Swimming	Earth

Automobile sports supervisor Tosfed (Turkey Automobile Sports Federation)