

Enes UZUN

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Personal Information

Month / year of birth	11 / 94
Nationality	T.C.
Marital status	Single
Military service	Postponed
Driving license	B (Active)
Native language	Turkish
Cultural language	<i>Laz language</i>
Foreign languages	English (C1.1) German (A1.2)

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. (<i>outsourcing</i>)	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, Signal-Image Processing, Embedded Systems, Operating Systems

Projects

Business projects

Name	Company	Position	Start	Status
DeepEye (Under vehicle inspection with 2D & 3D imaging, 2020 R&D Innovation project at Ford Company)	FO	Software Eng.	Nov 20	continue
Superfast Image Similarity API	FO	Software Eng.	January 20	completed

A deep-learning-based emergency alert system	FO	Software Eng.	August 19	completed
Car and plate detection system using image processing technique	FO	Software Eng.	May 19	continue
Smart factory IoT monitoring system	FO	Embedded Systems Eng.	May 19	completed
KEBOT (Image processing based hair transplant planning and evaluation system, <i>Tübitak teydeb 1507</i>)	Evstek	Computer Vision Eng.	December 18	completed
Image processing based industrial corrugated cardboard counting system	Evstek	Computer Vision Eng.	June 18	completed

FO: Ford Otosan

Education projects

Name	University	Info
Deep reinforcement learning based lane marking detection and localization	GTU	Education project
Detecting DDoS attacks in Software-Defined Networks using machine learning	GTU	Education project
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, GTU: Gebze Technical University

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
<i>Modern C++</i>	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

<i>Hobbies Membership</i>	<i>Club Location</i>
Football	Street
Trekking / Swimming	Earth
Automobile sports supervisor	Tosfed (Turkey Automobile Sports Federation)
FODAK	Ford Otosan Nature, Mountaineering and Winter Sports Club
