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
Foreign languages	English (C1)

Education

Degree	*School*	*Department*	*Year*
MSc	Gebze Technical University	Electronics Engineering	2019 - …
BSc	University of Kocaeli	Electronics & Telecommunication Engineering	2014 - 18
BSc	University of Kocaeli	Foreign Language High School	2013 - 14
High School	24 Kasim Anadolu Lisesi	STEM	2008 - 12

Business Experience

Position	*Company*	*Year*
Embedded Software Engineer	Ford Otosan A.Ş.	2019 - …
Computer Vision Engineer	Evstek Information Technologies Ltd.	2018 - 19
Student Researcher	Kocaeli University Advanced Laboratory for Electronics	2017 - 18
Engineering Intern	Aselsan Electronics Industry & Trade Inc.	2017 - 17
Engineering Intern	Brisa Bridgestone Sabancı Industry & Trade Inc.	2016 - 16

Interest / Working Areas

Signal/Image Processing, Embedded Systems, Machine Learning

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	doing
Superfast Image Similarity API	FO	Software Eng.	Jan 20	done
A deep-learning-based emergency alert system	FO	Software Eng.	Aug 19	done
Car and plate detection system using image processing technique	FO	Software Eng.	May 19	doing

Smart factory IoT monitoring system	FO	Embedded Systems Eng.	May 19	done
KEBOT (Image processing based hair transplant planning and evaluation system, *Tübitak teydeb 1507)*	Evstek	Computer Vision Eng.	Dec 18	done
Image processing based industrial corrugated cardboard counting system	Evstek	Computer Vision Eng.	June 18	done

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*
Modern 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)