# Enes UZUN

Ford Otosan,
*Plant / R&D Center, Golcuk, Kocaeli, Turkey*
☎ +90 262 314 40 69
✉@ uzun.ens@gmail.com
*https://uzunenes.github.io*

## 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 | *Laz language* |
| Foreign languages | English (Upper intermediate) |
| | German (Beginner) |

## Education

| MSc | Gebze Technical University | Electronics Engineering (%100 English) | 2019 - continue |
|---|---|---|---|
| BSc | University of Kocaeli | Electronics & Telecommunication Engineering (%30 English) | 2014 - 18 |
| BSc | University of Kocaeli | Foreign Language High School | 2013 - 14 |

## Business Experience

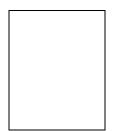| Position | Company | Working Year / Time |
|---|---|---|
| IoT Engineer | Ford Otosan A.Ş. | May 2019 - continue |
| Computer Vision Engineer | Evstek Information Technologies Ltd. | June 2018 - May 2019 |
| Student Researcher | Kocaeli University Advanced Laboratory for Electronics (KALE) | September 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, Operating Systems

## Projects

### Business projects

| Name | Company | Position | Start | Status |
|---|---|---|---|---|
| Duplicated image fraud detection alerting web service | Ford Otosan | Software Eng. | January 20 | continue |

| Name | | | | |
|---|---|---|---|---|
| A deep-learning-based emergency alert system | Ford Otosan | Software Eng. | May 19 | continue |
| Car and plate detection system using image processing technique | Ford Otosan | Software Eng. | May 19 | continue |
| Smart factory IoT monitoring system | Ford Otosan | Embedded Systems Eng. | May 19 | completed |
| Image processing based hair transplant planning & evaluation system, *Tübitak* teydeb 1507 | Evstek | Computer Vision Eng. | December 18 | completed |
| Image processing based industrial corrugated cardboard counting system | Evstek | Computer Vision Eng. | June 18 | completed |

*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 |
|---|---|---|
| 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 | - |
| Trekking / Swimming | Earth |

Automobile sports supervisor   Tosfed (Turkey Automobile Sports Federation)