



EDİP UMRAN DURDAG

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PERSONAL PROFILE

A dedicated and passionate physicist. Possesses analytical deduction and ability to create new applicable concepts with imagination as well as soft skills such as humor and leadership.

AGE :56

EDUCATION

1984-1990 Physics Engineer, B.S.
Hacettepe University, Ankara, Turkey

EXPERIENCE

2022-2024	BAŞKAN SAVUNMA LTD. ŞTİ Unmanned SEA Vehicles (USV) Head Director - Design and Manufacturing of USV - Design and Manufacturing Hardware and Software - Image Processing with Artificial Intelligence
2020-2022	HIDDEN (BAYRAKTAR SUBCONTRACTOR) Unmanned Aerial Vehicles (UAV) Head Director - Design and Manufacturing of Fixed-Wing and VTOL - Design and Manufacturing of Multicopter - Image Processing with Artificial Intelligence
2019-2020	BMS DEFENCE COMPANY Unmanned Aerial Vehicles (UAV) Head Director - Design and Manufacturing of Fixed-Wing and VTOL - Design and Manufacturing of Multicopter - Image Processing with Artificial Intelligence
2018-2019	INSTITUTE OF ARTIFICIAL INTELLIGENCE AND DEEP LEARNING Head Director
2016-2019	NFS DEFENCE SYSTEMS LTD. Head Director

		- Design and Manufacturing of Fixed-Wing and VTOL - Design and Manufacturing of Multicopter - Image Processing with Artificial Intelligence
2010-2016	OVERSEAS PROJECTS (SAUDI ARABIA, BELGIUM, AFGHANISTAN, TURKMENISTAN)	- R&D Projects - IOT and IT Projects - Project Manager
2008-2010	SERVUS DEFENCE SYSTEMS I.C.	- Design and Manufacturing of Multicopter - Image Processing with Artificial Intelligence
2005-2008	ANADOLU AJANSI	- R&D - IT and Database Projects - Image Processing
2003.2005	SIEMENS I.C.	- R&D of Image Processing and Simulation
2001.2003	SEBİT I.C	- R&D of Image Processing and Simulation
1999.2001	METEKSAN I.C.	- R&D of Image Processing and Simulation
1992-1999	QUALITY ELECTRONIC LTD.	- OLIVETTI Authorized Service

SKILLS

Unix / Linux OS, Embedded Systems, Super Computer Systems, Microsoft Office, SQL, Windows OS : ASSEMBLER, ANSI C, FORTRAN, RTOS, MATLAB, NI, Python, CAD/CAM, CATIA, ROS, MEMS Sensors, Optic and Electro-optic systems, Artificial Intelligence and Deep Learning, FPGA, Embedded System design and programming, RANKIN transformations, IOT Systems, RF Systems, LTE/GSM/GPRS/GPS Systems Design and Programming, IT tech. , CNC operation, Process Management, Composit Materials, Electronic design (Eagle, Proteus, ORCAD, Altium vs.), CMMI, IEEE 12207, MIL-STD 498 standarts, LED LIGHTING Systems, Blockchain Technologies, Unmanned Aerial and Sea Vehicles Design and software.

Language Skills:

Turkish : Native Tongue

English : Advanced