**Muhammed Arif KAHRAMAN**



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Turkish – Native Languege

English – Business Competence

insan yüzü, kişi, şahıs, giyim, duvar içeren bir resim

Açıklama otomatik olarak oluşturuldu

**SUMMARY**

Currently working as an Officer. Interested in developing himself in engineering. Specializing in Automation, Embedded system and security.



**EDUCATION**

2016 – 2022 **Sakarya University, Faculty of Engineering** Sakarya, Turkey

Electric – Electronics Engineering

2012 – 2016 **Ankara Chamber of Industry Vocational and Technical Anatolian High School** Ankara, Turkey

Industrial Automation Department – Mechatronics



**EXPERIENCES**

amblem, simge, sembol, zirve, rozet içeren bir resim

Açıklama otomatik olarak oluşturulduAug. 10 – Aug. 10 **Officer** Yalova, Turkey

2023 2024 MSÜ – DAMYO / Technical Teacher

yazı tipi, grafik, ekran görüntüsü, grafik tasarım içeren bir resim

Açıklama otomatik olarak oluşturulduDec. 01 – Jul. 01 **Fatih Pano – Automation Systems** Ankara, Turkey

2022 2023 Electrical panel and automation systems

Sep. 03 – Nov. 26 **Odak R&D Center – Embedded Software Development** Ankara, Turkey

2021 2021 Smart City Technologies



**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Software Development** | **Electrical-Electronics** |
| C/C++     * Pointers * Memory Management * Object-Oriented Programming Concepts * Firmware Development * Driver Development * CMake   Python     * Object-Oriented Programming Concepts * OS & File Management Operations | Embedded Software Development     * Embedded C/C++ * STM32 (AtollicTrueSTUDIO or STM32CubeIDE) * Register Coding * STDPeriph & HAL Libraries * ADC & DAC operations * DMA operations * Communication Protocols: SPI, I2C, UART * TIMER & CCP operations   Circuit & PCB Design     * Proteus ISIS & ARES * Altium Designer |

**GENERAL SKILL SET**

|  |  |
| --- | --- |
| * Detail-Oriented * Analytical and Diagnostic Skills * Creative Thinking | * Technical Skills * Decision Making * Collaboration & Teamwork |



**SOCIAL ACTIVITIES AND ACHIEVEMENTS**

May. 2022 **TÜBİTAK – TÜBİTAK 1512 Techno-enterprise Capital Support Program (BiGG) | Eleminated at Stage 3** Sakarya, Turkey

Vertical take-off flight systems with drone

May. 2022 **TÜBİTAK – TÜBİTAK 1512 Techno-enterprise Capital Support Program (BiGG) | Eleminated** Ankara, Turkey

Smart City Lighting with visible light technology