

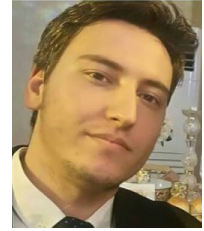
Görkem OCAK

Software Engineer

in [linkedin.com/in/gorkem-ocak](https://www.linkedin.com/in/gorkem-ocak)

✉ grkmock@gmail.com github.com/grkmock

☎ +90 539 666 1467 📍 Eskişehir, Turkey



I have more than 5 years of experience in the Defense Industry. I work as a software engineer to develop military vehicle's power distribution software and its user interface software for maintenance and testing. I consider career opportunities for developing myself.

PROFESSIONAL EXPERIENCE

Now December 2017	Expert Software Engineer Application Software Engineer, SAVRONİK, Eskişehir/Turkey Military and R&D Projects <ul style="list-style-type: none">➤ Responsible for developing and maintaining of military vehicle's power distribution software which including embedded and user interface software➤ Responsible for developing a software for new R&D projects➤ Worked with Turkish Lead Defence Industry Companies such as ASELSAN, TUSAŞ etc. <div>C C++ C# Java Kotlin Python TCP UDP UART SPI I2C RS232 RS422 CAN MIL-STD 1553 ARINC429 Kinetis Design Studio CodeWarrior MCUXpresso QT Visual Studio Android Studio Arduino Selenium</div>
----------------------	---

EDUCATION

2018-2022	M.Sc Computer Engineering, GPA : 3.71/4.00 , Eskişehir Osmangazi University, Eskişehir/Turkey
2012-2017	B.Sc Computer Engineering, GPA : 3.26/4.00 , Eskişehir Osmangazi University, Eskişehir/Turkey

CERTIFICATIONS

November 2021	Android Mobile Application Development with Kotlin Advanced Level
September 2021	Version Control Systems and Portfolio
June 2021	API and API Testing
June 2021	Web Development with HTML5
June 2021	Software Test Automation
May 2021	Introduction to Python
January 2021	Introduction to Algorithm, Programming and Data Structures
December 2020	Internet of Things (IoT) and Security
October 2020	Mobile Application Development with AppInventor
October 2020	C#
October 2020	Arduino Programming with Scratch

PROJECTS

AIR AND MISSILE DEFENSE SYSTEMS

2017 - NOW

ASELSAN - PDU

Power Control Panel - Power Distribution Unit - Maintenance and Test User Interface (HISAR-A Low Altitude Air Defense Missile System) (HISAR-O Medium Range Air Defense Missile System) (Modernization of 35 mm Towed Air Defense Guns) (Air Defense Fire Control System) (KORKUT Self Propelled Air Defense Gun System)

Assembly C C++ C# TCP UDP UART SPI I2C CAN MIL-STD 1553 Kinetis Design Studio CodeWarrior Qt Visual Studio

THE MOST EFFECTIVE ATTACK HELICOPTER

2020 - NOW

TUSAŞ - ATAK

Rocket Interface Unit

C C# MIL-STD 1553 MCUXpresso Visual Studio

ADVANCED JET TRAINER AND LIGHT ATTACK AIRCRAFT

2020 - NOW

TUSAŞ - HURJET

HURJET Maintenance and Test Interface Program

C# ARINC-429 RS422 Visual Studio