

# Muhammed Halit Tokluoğlu

## Software Engineer



### CONTACTS:

Date of Birth: September 12, 1998

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Location: Ankara/Turkey

### OBJECTIVE:

Interested in software engineering to apply my tech and design skills for software program development and develop my own skills.

### EDUCATION:

- Bachelor Degree:

College: University of Gazi

Faculty: Faculty of Engineering

Department: Department of Electric-Electronics  
Engineering

### HONORS & AWARDS:

Graduated from Gazi University Department of Electric-Electronics Engineering as the 1st in the Faculty of Engineering.

### SKILLS:

- Be able to develop and maintain embedded C++ on RTOS (Real Time Operating Systems)
- Having experience in Object-Oriented Programming - Design Patterns
- Having experience in the field of Data Link (Link 16)
- Having experience TCP/UDP socket programming.
- Having experience in Agile project management methodologies.
- Having experience with requirement management tools (Doors, EA)
- Having experience CI/CD tools
- Having experience with secure connection ( Graduation Project / ElGamal - Diffie Hellman)
- Having experience with Ethical Hacking.
- Familiarity with image - data processing (opencv).
- Familiarity with containers and cloud systems. (Openstack, Docker, Kubernetes)
- Familiarity with FEM (Finite Element Method) FDM (Finite Difference Method) for simulation programming.
- Familiarity with electronic system modelling (Simulink / Matlab)

### WORK EXPERIENCE:

TAI (Turkish Aerospace Industries):

November 2019 – May 2020

Position: Candidate Engineering

Work: Test automation using C# and signal processing with Matlab

ASELSAN:

August 2020 – September 2020

Position: Intern

Work: Containerization and cloud systems (Docker, Kubernetes, Openstack)

MilSOFT:

March 2021 – August 2021

Position: Part-Time Software Engineer

Work: Implementing Data Link on RTOS using C++.

MilSOFT:

September 2021 – Now

Position: Software Engineer

Work: Implementing Data Link on RTOS using C++.