

# Bahrem İnan UYGUR

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Embedded Software Engineer, specializing in avionics real-time operating projects. Reliable and organized team player, contributing to various ongoing development initiatives. Passionate problem solver with a strong commitment to delivering high-quality solutions.

## EDUCATION

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**Istanbul University, Istanbul**

**2015-2018**

*Electrical and Electronics Engineering*

- Made an undergraduate transfer to Istanbul Technical University

**Istanbul Technical University, Istanbul**

**2018-2021**

*Electronics and Communication Engineering*

- Voice command detection with deep neural network as a graduation project.

## PROFESSIONAL EXPERIENCE

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**ASELSAN, Ankara**

**July 2019**

*Software Engineering Intern*

- Handled scripting tasks for debugging and automation
- User interface design using Swing with Java for algorithm testing program.

**HAVELSAN, Istanbul**

**Sep 2020**

*Software Engineering Intern*

- Designed and implemented image processing applications and user interfaces using OpenCV.
- Collaborated with a team of Software Engineers to develop and deliver tailored software solutions for specific consumer segments.

**ASELSAN, Ankara**

**Aug 2021 - Present**

*Avionics Software Engineer*

- Avionics Software Developer specializing in embedded C++ software design.
- Collaborated with system development and testing teams to design and develop robust solutions ensuring functionality, scalability, and performance.
- Coordinated with engineers to evaluate and enhance software and hardware interfaces.
- Represented the software applications engineering team in large-scale and complex development projects.

## SKILLS

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- Proficient in Agile methodologies, programming, software development, and software documentation.
- Proficient in C++, C, JIRA, DOORS, Outlook, MATLAB, SourceTree, RTOS, and Microsoft Visual Studio.