

## Contact

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

## Top Skills

Automotive  
CANoe  
Debugging

## Languages

İngilizce (Professional Working)  
German (Elementary)  
Türkçe (Native or Bilingual)

## Certifications

EB Tresos Classic AUTOSAR

# Parris Fonseca

Senior Software Engineer - TTTech Auto  
Austria

## Summary

Experienced embedded software engineer who is developing software solutions for autonomous driving (ADAS) systems. Committed to technological advancement and seeking excellence in each task completed.

## Experience

### TTTech Auto

3 years 11 months

#### Senior Software Engineer

June 2023 - Present (8 months)

Austria

#### System Engineer

August 2022 - June 2023 (11 months)

Austria

- Aligning with Software Composition Owners to discuss their application needs vs overall system resources.
- Aligning with ADAS Platform provider to fulfill the requirements created depending on SWC needs.
- Preparing QLAH - Steckbrief documents to be filled by Software Composition Owners. (SYS 1)
- Physical modelling of ADAS platform.
- Project: ADAS Blades

#### Software Engineer (On-site support)

July 2022 - May 2023 (11 months)

Austria

- Using my software engineering background to analyze, debug and solve bugs, if necessary on site in the vehicle.
- Aligning with Software Component Owners to guide them about ADAS Platform and any technical problem.
- Project: zFAS

## Software Engineer

March 2020 - July 2022 (2 years 5 months)

İzmir, Türkiye

- Working with international teams in scaled agile framework
- Software Component development & maintenance based on AUTOSAR for ADAS platform
- Features focused on diagnostics, communication (FR, ETH, CAN, SOMEIP etc)
- Projects : zFAS, Autron
- OS' : QNX, VxWorks, MICROSAR OS
- Tools: PTC Integrity, Trace32, Bitbucket, Confluence, Git, SVN, CANoe
- Languages: C, C++, Python
- Additional Keywords: V-Model, MISRA C, AUTOSAR, ISO26262

## Vaillant Group Türkiye

### Embedded Software Engineer

February 2017 - March 2020 (3 years 2 months)

- Developing pre-developments projects as software engineer. Coding in C language for embedded systems, researching in IoT field, enhancing the knowledge on high-level languages (such as Python).
- Having part in new/existing projects of PMO(Project Management Office). Determining and evaluating the BMU(boiler management unit) and wire harness needs. Adjusting necessary optimization in according to request from project team. Performing blackbox/whitebox test on the appliances.
- Supporting the sustainability of the existing products on the field. Overcome the inadequacy of the product by in line with the feed-backs.

## Vaillant Group Türkiye

### Internship

August 2016 - October 2016 (3 months)

## Hezarfen Havacılık ve Uzay Kulübü

### Organization Member

2011 - 2013 (2 years)

Eskişehir, Turkey

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## Education

Eskişehir Osmangazi Üniversitesi

Bachelor's degree, Electric & Electronics Engineering · (2011 - 2016)

Univerza v Mariboru

Bachelor of Engineering (B.E.), Electrics & Electronics

Engineer · (2014 - 2015)