

Summary

As a software engineer with more than 9 years of experience, I am open to new opportunities to improve my coding skills in terms of design, development and debugging. Also I am willing to join new projects to be able to gain hands on experience on new technologies.

Work Experience

Software Engineering Manager

Feb 2022 - Present

Huawei -- İzmir, Turkey

- Working on Java/Spring based backend software project on Huawei cloud for Big Data database management systems like Doris, Hbase, ClickHouse and StarRocks.
- Participated in Python based backend software development using Flask web framework.
- Participated in C/C++ based base station embedded software project.
- Participated in design and development of library functions using C.

Software Engineer

Mar 2016 - Feb 2022

Vestel Electronics -- Manisa, Turkey

- Contributed to integration of Amazon Alexa Services on TV projects.
- Performed build system tasks for software projects through Python.
- Contributed to maintenance tasks about applications like Youtube and Netflix for TV projects.
- Contributed to maintenance tasks about general system behaviours of C/C++ based TV and STB software projects like standby, timer operations, software/channel searches, menu OSD behaviours and database management etc.
- Participated in DVB certification process of TV projects by implementing spec requests on C/C++ based TV software.
- Performed remote debugging to analyse the issues related with browser applications.

Graduation Student

Sep 2014 - Jun 2015

Istanbul Technical University Embedded System Design Laboratory

- Hardware/Software Codesign of an RFID Based Indoor Localization System.
- Hardware design was implemented on FPGA devices via Verilog.
- Software that contains localization algorithm was implemented with C++.

Electronics Engineering Intern

Jun 2014 - Aug 2014

Istanbul Technical University Embedded System Design Laboratory

- Performed digital circuit design tasks via Verilog on FPGA devices.

Electronics Engineering Intern

Aug 2014 - Sep 2014

Aselsan -- Ankara, Turkey

Skills

Programming Languages

Java, C/C++, Python

Tools & Technologies



- Spring
- JIRA Issue Tracking System
- Linux / Bash
- Subversion (SVN) / Git
- MySQL
- REST APIs

Languages



- English
- Turkish (Native)

Education

Master of Science in Computer Science

2017 - 2020

Ozyegin University

- GPA: 3.71 / 4.00

Bachelor's Degree in Electronics and Communication Engineering

2010 - 2015

Istanbul Technical University

- GPA: 3.07 / 4.00

High School Degree

2006 - 2010

Bornova Anatolian High School

- GPA: 84.6 / 100

Links

<https://github.com/onurazbar>