

ALPER SAID SOYLU

Software Engineer

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in alpersaidsoylu

overengineer



EXPERIENCE

Software Engineer

Siemens

August 2021 – Ongoing

Istanbul

- I worked on Siemens shopfloor connectivity solutions
- Developed adapters for various industrial controllers
- Involved in software architectural processes
- Experienced agile development on an international project.

Software Engineer

NETTSI Informatics

March 2020 – August 2021

Istanbul

- I participated in the development of a real-time, highly scalable Deep Packet Inspection software.
- Developed L7 packet classifiers.
- Implemented algorithms for application identification.
- Accomplished data mining and analysis for network behavior of applications for classification and metadata collection.
- As a pioneer team member, I was involved in architectural discussions in the design process.
- Guided on-boarding members with presentations, documentation, and peer coding.

EDUCATION

B.S. in Electronics and Communication Engineering

Istanbul Technical University

2015 – 2020

- Machine Learning
- Algorithms & Data Structures
- Object Oriented Programming

GOALS

- *Specializing in all aspects of designing and implementing software systems.*
- *Focusing on domain-invariant core principles for the best practices.*
- *Always seeking out new knowledge to advance my competence for building robust and efficient solutions.*

SKILLS

C++

Python

Linux

Software Architecture

Docker

CERTIFICATES

Certified Professional for Software Architecture

iSAQB® – International Software Architecture Qualification Board

July 2022

Vienna

- Role and tasks of software architects
- Non-functional requirements and quality goals
- Components/building blocks and interfaces
- Cross-cutting concepts
- Documentation and communication of architects