

# SERVET ŞATIROĞLU

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**Languages:** English (B2 Level) (Reading, Writing: Good; Understanding, Speaking: Intermediate), Turkish (Native)

**Date of Birth:** 07.10.1995

**Place of Birth:** Trabzon

**Military Service:** Postponed Untill 10/06/2021

**My Github Address:** <https://github.com/servetsatiroglu>

**My Linkedin Address:** <https://www.linkedin.com/in/servet-satiroglu/>

**I don't use smoke**

## ABSTRACT

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In the year of 2013, i took a step into the world of computer with being a student in department of computer engineering at Karadeniz Technical University. I always tried to be active during my period of studies. I took part in software activities and club, I had the opportunity to learn new things and meet many people. I have been practiced almost every field of the basic level in the computer world. I spent a lot of my work at these two subjects; Parallel Programming and Simulation. I started to receive a Minor education in department of Electrical and Electronics Engineering from the second year of my bachelor studies.

I am currently working as a Jr. Software Developer at ePlatform company as my first work experience. I am actively working on Backend Development, Frontend Development, Unit Test writing in the President of Revenue Management's DeFTER Beyan Sistemi Project and Backend Development in the Ministry of Family, Labor and Social Services's ISG-KATİP Project. Socially I am currently taking the latin dances training and trying to learn blues harmonica. I also swimming and mountaineering. I like very much traveling, seeing new places and meeting new friends.

## PROJECTS

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- St.Petersburg Paradox Desktop Application (2015)
- Unity Mobil Stretch Skin Simulation (2016)
- Using OpenMP and OpenMPI, Parallelization of Matrix Transactions (2016)
- Using Cuda, GPU Parallelization of Matrix Multiplexing Transactions (2017)
- Using DirectX 11, Dijkstra Shortest Path Labyrinth Tank Game (2017)
- President of Revenue Management's DeFTER Beyan Sistemi Project; Backend Development, Frontend Development and Unit Test writing (2019 - Continuing)
- Ministry of Family, Labor and Social Services's ISG-KATİP Project; Backend Development (2020 - Continuing)

## CERTIFICATES, SKILLS AND INTERESTS

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### CERTIFICATES

- Cisco Certified Network Associate (CCNA) Routing and Switching (2019 – 2022)
- Kontrol Linki: <https://www.youracclaim.com/badges/0a036116-3b6a-4c9c-b14f-54aa79dff323/>

### HARDWARES AND SYSTEMS

- Arduino – Windows ve Unix

### PROGRAMMING LANGUAGES

- Java, Bash, C++, VHDL, C, Python, Javascript

### FRAMEWORK AND TECHNOLOGIES I USE

- Hibernate, Spring Framework, Liquibase, React.js, Redux, DirectX 11, Unity, OpenMP, MPI, CUDA, JUnit5, JUnit4, PowerMockito, Jasper Report

### INTEREST

- Graphic Programming, Parallel Programming, Machine Learning, Cisco Routing and Switching

## EXPERIENCE

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July - August 2015	<a href="#">Arçelik IT Department, Intern (System and Network Engineering)</a> System and network management of Arçelik infrastructure <ul style="list-style-type: none"><li>- Configuration and maintenance of Cisco network products</li><li>- Maintenance, updating and configurations of Microsoft Server machines on servers</li><li>- Installation, updating and maintenance of virtualized systems</li></ul>
June - August 2016	<a href="#">Mitos Medical Technologies, Intern (Parallel Programming)</a> Parallelization of software that scan brain tomography for brain tumor detection <ul style="list-style-type: none"><li>- Multitasking and multithreading software paralleling using OpenMP and OpenMPI libraries in C and C ++ programming languages</li></ul>
July - August 2017	<a href="#">CalculusApps, Intern (Backend Programming)</a> Hotel customer service web application backend developments <ul style="list-style-type: none"><li>- MVC backend developments with Spring Boot framework</li><li>- Database relations using JDBC and MongoDB</li></ul>
April 2019 – Continuing	<a href="#">ePlatform, Full Time (Jr. Full Stack Software Developer)</a> Backend, Frontend and Unit Test Development in the Defer Beyan Sistemi Project <ul style="list-style-type: none"><li>- Refactor operations to write previously developed modules for unit testing</li><li>- Writing unit tests using JUnit5, JUnit4, Mockito and PowerMockito for previously developed modules</li><li>- In Maven project, bug fixes and developments in accordance with SOLID principles and previously used Design Patterns on the backend using Java</li><li>- Database relations using Liquibase and PostgreSQL</li><li>- Frontend bug fixes and developments in React.js using Javascript, State management with Redux</li></ul> Backend Development in the ISG-KATİP Project <ul style="list-style-type: none"><li>- In Maven project, bug fixes and developments in accordance with SOLID principles and previously used Design Patterns on the backend using Java</li><li>- Database relations using Hibernate and PostgreSQL</li></ul>

## EĞİTİM

2009-2013	Yunus Emre High School
2013-2017	Karadeniz Technical University - Computer Engineering
2014- Continuing	Karadeniz Technical University - Elektrik-Elektronik Engineering (Minor)