

# Yigit Sarp Erkiralp

Software Engineer

## CONTACT

**Phone:** +90 533 163 3724

**Email:** sarp.erkiralp.pub@gmail.com

**Website:** <https://dev-erkron.com>

**Github:** <https://github.com/Higlix>

## ABOUT ME

Hi, I'm Sarp, a software engineer with a passion for creative problem-solving. I graduated from Ecole 42, a unique, tuition-free coding school founded in Paris in 2013 by Xavier Niel. With campuses worldwide, Ecole 42 offers a project-based, peer-to-peer learning model, where students collaborate and learn without teachers or lectures.

This approach has helped me become a self-driven, adaptable developer, ready to tackle real-world challenges. I'm excited to keep creating innovative solutions, from game engines to mobile apps.

## PROFESSIONAL EXPERIENCE

### Ecole 42 | AUG 2022 – DEC 2022

Piscine Tutor / Piscine Staff

- Assessing and evaluating group projects using C programming paradigms and oral examinations.
- Making random and requested checks to prevent cheating.
- Supervise exams.
- Writing project documents for future students

## PUBLICATIONS

**Creator of 'ROPEZ' on Google PlayStore**

## EDUCATION

### Ecole 42 RNCP | 2023 – Present

Software Engineer

### Ecole 42 | 2021 – 2023

Software Engineer

### Istek Kemal Ataturk Anadolu HighSchool | 2016–2020

High School Diploma

- FLL Software and Design team
- FRC Lead Technician
- Arduino and Raspberry PI museum creator

## SKILLS

C .....  
C++ .....  
Python .....  
Javascript .....  
Unix .....  
UE5/UE4 .....  
Unity Engine .....

## LANGUAGES

English | Fluent  
Turkish | Native Speaker

## PROJECTS

### DOOM style 2.5D GameEngine

<https://github.com/Higlix/cub3D>

### C++ Building Blocks

[https://github.com/Higlix/Cpp\\_Modules](https://github.com/Higlix/Cpp_Modules)

### UE5-OnlineSubsystem Plugin

<https://github.com/Higlix/UE5-OnlineSubsystems>

### SPA WebApp with a Django backend and a vanilla JS frontend (Group Project)

<https://github.com/alpardayalman/Transcendence>