

Sinan Topaloğlu

COMPUTER ENGINEER · SOFTWARE DEVELOPER

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Summary

Recently graduated from B.S. Computer Science & Engineering at Sabanci University. Worked on various personal and term projects developed in different languages and development environments. Experienced in MVC pattern and Rails framework, also educated in C++. Have strong understanding of OOP and seeking work for Software Developer positions.

Education

Sabanci University

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Istanbul, Turkey

Sep. 2014 - Jun. 2019

Work Experience

Sabanci University - Introduction to Computing (CS201)

TEACHING ASSISTANT

Istanbul, Turkey

Sep. 2018 - Jun 2019

- Held weekly recitations and office hours to review topics of current week and help students by answering their questions.

Odak GIS

SOFTWARE DEVELOPMENT INTERN

Ankara, Turkey

Jul. 2018 - Sep 2018

- Worked as Full Stack Developer with a team on a large scale project.
- As a part of the development team, developed a web-based GIS supported address management automation software.
- Implemented RESTful API using ASP.NET for back-end and designed GUI using TypeScript and Knockout.js library for front-end.

Projects

TERM PROJECTS

VR Game

STUDENT

ENS491/492 - Graduation Project

Fall 2018 - Spring 2019

- Developing a VR puzzle game with 3-4 levels which covers basic puzzle game mechanics.
- Unreal Engine 4, C++

3D Shooter Game

STUDENT

CS405 - Computer Graphics

Fall 2018

- Developing a 3D game which covers some basic and advanced techniques like texture mapping, collision detection etc.
- OpenGL, C++

Online Store

STUDENT

CS308 - Software Engineering

Spring 2018

- Building an online toy store with secure login and authentication system which allow users to buy/sell items.
- Ruby on Rails, JavaScript, JQuery

Cloud Storage App

STUDENT

CS432 - Computer Networks

Spring 2017

- Implementing a client-server TCP file transfer application with authentication server which operates as a cloud file storage and sharing system.
- C#, Socket Programming

PERSONAL PROJECTS

muzik.us, Sabanci University Music Club Web Site

DEVELOPER

2016

- Muzikus online member management and room reservation system.
- Ruby on Rails, JavaScript, Knockout.js

Witcher 3 Companion

DEVELOPER

2018

- Skill point tracker application for the RPG video game Witcher 3.
- C#, UWP, XAML

Honors & Awards

- 2014-19 **Honor**, Sabanci University Dean's List. Two Honor.
2014-19 **Scholarship**, Sabanci University Honor Scholarship: Full scholarship.
2013 **Bronze Medal**, 21st National Science Olympiads in Physics.

Skills

- Programming Languages:** C++, C#, C, Java, Ruby, Python
Database: MySQL, PostgreSQL, SQL Server
Frameworks: Ruby on Rails, ASP.NET MVC
Programming Skills: Object Oriented Programming, Agile Development, Version Control
Operating Systems: Windows, Linux
Languages: Turkish (Native), English (Advanced), French (Basic)

Extracurricular Activity

Civic Involvement Project

STUDENT

Istanbul, Turkey

Jan. 2015 - Jun. 2015

- Every Thursday we went to Kucukyali Orphanage for 2 hours to play with them at their break times and spend time with them.

Muzikus, Sabanci University Music Club

MEMBER OF BOARD

Istanbul, Turkey

Sep. 2016 - Jun. 2019

- Organized weekly events and concerts with other board members on and off campus.
- Technician, tonmeister.