

//Personal Informations

Name : Sadık Bal
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 Location : İstanbul

//Social Accounts

GitHub : <https://github.com/SadikBAL>
 Discord : <https://discordapp.com/users/254194838143107072>
 LinkedIn : <https://www.linkedin.com/in/sadikbal/>
 Steam : <https://steamcommunity.com/id/sadikbal/>



//About me

I love playing video games since my childhood and developing computer games is my passion. Following new technologies in gaming industry impress me. Also I want to be part of process to create virtual environments where people can spend long time and have fun.

//Experience

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|-------------------------|----------------------|-----------------------|-------------------|
| [Aug 2022] - [Dec 2023] | Company : Panda Bear | Role : Game Developer | Location : Remote |
|-------------------------|----------------------|-----------------------|-------------------|

I worked on Unreal Engine with C++ and Blueprint. Project was a story-driven first-person stealth game. I contributed to humanoid artificial intelligence, movement system, movement system, dynamic speech, and reaction system for AI characters. I also implemented FMOD integration into Unreal.

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|-------------------------|-------------------|-----------------------|---------------------|
| [Nov 2017] - [Jan 2022] | Company : Madbyte | Role : Game Developer | Location : İstanbul |
|-------------------------|-------------------|-----------------------|---------------------|

I worked on Zula and Zula Battle Royale projects. I used Acknex Game Engine in these projects. I have used C++, C, Lite-C programming languages as software language. My general responsibilities were gameplay mechanics and user interface features. Zula Project is made with this programming language and game engine because we were trying to write highly optimized code for low-level and old computer systems. I wrote tools in C++ and C#. I used wwise as a sound solution.

Some systems I developed:

- Battle Royale Inventory System
- Game server and client features
- Development tools
- Zula UI Offer and Increased Cash System
- Zula Tournament System
- User Interface Tooltip and Animation System

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|-------------------------|--------------------|-----------------------|-------------------|
| [Sep 2015] - [Aug 2017] | Company : CGS Soft | Role : Game Developer | Location : Remote |
|-------------------------|--------------------|-----------------------|-------------------|

I worked on developing poker and slot games for the web in a custom game engine written in Flash. During this process, I experimented with new technologies used to prepare online games in the web environment. I worked with frameworks like RabbitMQ, MongoDB, and SignalR using the C# language.

Some of the projects I completed during my work process include:

- An online Yahtzee game that runs in a web environment using SignalR.
- Bonus mini games for several slot games.
- A lobby for online games in a web environment using SignalR.
- A SignalR chat system with game creation and invitation activities.

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|-------------------------|-------------------|---------------|---------------------|
| [Jul 2014] - [Sep 2014] | Company : Kodobur | Role : Intern | Location : İstanbul |
|-------------------------|-------------------|---------------|---------------------|

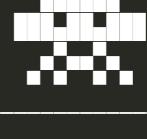
During this long-term internship, I developed game prototypes using C# and Unity. Also I developed few games on my own, we tried to produce games by organizing in house GameJam activities.

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|-------------------------|------------------|---------------|---------------------|
| [Jul 2013] - [Aug 2013] | Company : TC DİB | Role : Intern | Location : İstanbul |
|-------------------------|------------------|---------------|---------------------|

This was my first internship. I developed a blogger site demo using c# and .net mvc as software languages. At the same time, I was looking after hardware replacements and support work.

//Skills

| [Programming Languages] | |
|-------------------------|---|
| C / C++ |  |

| [Tools] | |
|---------|---|
| Git |  |

| [Games] | |
|---------|---|
| Dota 2 |  |

| [Game Engines] | |
|----------------|---|
| Acknex |  |

| [Languages] | |
|-------------|---|
| Turkish |  |

| [Activities] | |
|-------------------|---|
| Football & Tennis |  |

//Education

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EDUC
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I graduated from the science department at Anamur Anatolian High School in Mersin. Afterwards, I was accepted into the Computer Engineering department at Kütahya Dumlupınar University and graduated from this undergraduate program in 2015.

