SEMİH YILMAZ
COMPUTER ENGINEER

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About Me

- As a computer engineer with **five years of experience**, I have **developed over 25 apps and games**; I have released them on **Google Play, itch.io, GitHub** and they have been used by **over 6000 users.**
- Additionally; I **developed and self-hosted a website** using; an old laptop that runs Linux, home internet, ISP provided modem/router set as passthrough and a ZTE router I had at hand. I have had this website open to web and **managed its security without any problem** even though it had a lot of bot visits that my DDNS provider couldn't block/detect.
- I have also participated in several competitions that had both time and resource constrains, in these competitions I've been at **4th place** out of **274 joined** at a Mini-Jam which is one of the biggest game-jam there is, **2nd place** on overall enjoyment at an Untitled Game jam and **1st place** in popularity at a Crudle Jam.
- I have been in competitions that lasted as long as **1 month** and **lead** teams that were made out of **9 people.** Also, outside of competitions I have worked on apps and games that took as much as **5 months** to make both with teams and as a solo dev.
- I am **fluent** in both **English and Turkish.**
- I also have a **programming focused, English Youtube channel** with **over 11.000 views.** I have short videos of my programs in this Youtube channel. But some entries are not included in my videos; for example, I **optimized** my **auto Galton board app** that was already fast and made it **57x faster** on a **6 core CPU** running Win11 without debloating or overclocking.

Skills

Networking
- Linux
- (Open)SSH
- UFW
- DDNS
- Network security

Web dev
- Apache
- JavaScript
- Html/CSS

Game dev
- Unity
- Love2d
- Godot
- Pygame
- Pymunk
- Solar2d
- Box2d
- MonoGame
- Hardon Collider
- Corona SDK
- LootLocker SDK

Languages
- C#
- Python
- Lua
- GDScript
- JavaScript
- Html5/CSS

OS
- Linux
- Bash
- Windows

Tools
- VS Code
- Shotcut
- Canva
- Aseprite

Other
- Git
- Github
- .Net
- Pyautogui
- PySimpleGUI
- Windows Form
- Hashcat
- Android Studio
- Arduino

Hobbies

- **DnD;** I played, DM'ed 5e campaigns and been in some custom campaigns. Also interested in other different unique implementations like Fate Condensed.
- **Art;** from books and games to movies and music, as well as mangas and animes. Also I love deep diving to these subjects.
- **Science;** from theoretical physics to neuroscience.
- **Computer hardware** and **Overclocking;** had a fx6300 run at 4.25ghz all core O.C. (3.5 ghz stock) and a rx470 running at 1450mhz (926mhz stock); I also do overclock anything I get my hands on but stay in safe parameters of the hardware is not mine.
- **Operating systems;** I daily drive a Linux desktop (Debian) and a laptop I use as Linux server (Ubuntu Server) for various tasks, I am also planning to do a LFS.
- Also love **discussing** these types of things with other people and since my repertoire is wide it is not hard to come by these people.

Education

Bandırma Onyedi Eylül Üniversitesi
Bachelors degree in Computer Engineering (English)

Portfolio

My website   **psemo.github.io**

Short showcase videos:

Play Store (Games/Apps)	**tinyurl.com/bdhhfbb3**
Game Jam Games	**tinyurl.com/yhdez82e**
Other Projects	**tinyurl.com/4syp29r6**