SEMİH YILMAZ

COMPUTER ENGINEER

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📍 Turkey

About Me

- Computer Engineer with **5+ years** of experience developing **25+ apps/games (5,000+ users)** across Google Play, itch.io, and GitHub.
- **Designed**, **coded**, and **self-hosted** a **secure website** on **Linux** infrastructure. **Sustained uptime despite high bot traffic.**
- Led teams of up to 9 person in month-long competitions; achieved top rankings in global game jams. such as:
  - 4th Place / 274 joins · Mini-Jam (Top 1%)
  - 1st Place / 86 joins · Crudle Jam (Top 1%)
- 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.
- Fluent in **English and Turkish;** creator of a programming-focused English YouTube channel (10,000+ views).
- **I have** short **videos** of most **of my** completed **projects in** my **Youtube** channel. But some entries are not included in my videos; for example, **I optimized** my Auto Galton Board **app performance by 57x** on a 6-core CPU through algorithmic refinement (no overclocking/debloating).

Skills

Game dev	Front-End	Networking	Languages	OS	Other
• **Unity**	• **Html**	• **Linux + Bash**	• **C#**	• **Linux** desktop & server	• **Git**
• **Love2d**	• **CSS/Flexbox**	• **NAT**	• **Python**	• **Bash**	• **Github**
• **Godot**	• **Bootstrap**	• **(Open)SSH**	• **Lua**	• **Windows**	• **.Net**
• **Pygame**	• **Bulma**	• **DDNS**	• **GDScript**		• **Pyautogui**
• **Pymunk**	--------------	• **Network security**	• **JavaScript**	**Tools**	• **PySimpleGUI**
• **Solar2d**	• **JavaScript**		• **Html+CSS**	• **VS Code**	• **Windows Form**
• **Box2d**	• **AJAJ (AJAX)**	**Back-End**		• **Shotcut**	• **Hashcat**
• **MonoGame**	• **Fetch**	• **Linux + Bash**		• **Canva**	• **Arduino**
• **Hardon Collider**	• **Axios**	• **Node.js**		• **Aseprite**	
• **LootLocker**		• **Express + EJS**			
		• **MongoDB**			

Hobbies

- **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.
- **DnD;** I played/DM'ed 5e and custom campaign. Also like other implementations like Fate Condensed.
- **Art;** from books, games, movies, music, mangas, animes etc. Also I love deep diving to these subjects.
- **Science;** from theoretical physics to neuroscience. Usually read books or listen podcasts about these.
- 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**