



# SEMİH YILMAZ

COMPUTER ENGINEER



+90-553-\*\*\*.\*\*\*



semihyilmaz032@gmail.com



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	Front-End	Networking	Game dev	Languages	OS	Other
	<ul style="list-style-type: none"> <li>• Html</li> <li>• CSS/Flexbox</li> <li>• Bootstrap</li> <li>• Bulma</li> <li>• JavaScript</li> <li>• AJAJ (AJAX)</li> <li>• Fetch</li> <li>• Axios</li> </ul>	<ul style="list-style-type: none"> <li>• Linux + Bash</li> <li>• NAT</li> <li>• (Open)SSH</li> <li>• DDNS</li> <li>• Network security</li> </ul>	<ul style="list-style-type: none"> <li>• Unity</li> <li>• Love2d</li> <li>• Godot</li> <li>• Pygame</li> <li>• Pymunk</li> <li>• Solar2d</li> <li>• Box2d</li> <li>• MonoGame</li> <li>• Hardon</li> <li>• Collider</li> <li>• LootLocker</li> </ul>	<ul style="list-style-type: none"> <li>• C#</li> <li>• Python</li> <li>• Lua</li> <li>• GDScript</li> <li>• JavaScript</li> <li>• Html+CSS</li> </ul>	<ul style="list-style-type: none"> <li>• Linux desktop &amp; server</li> <li>• Bash</li> <li>• Windows</li> </ul>	<ul style="list-style-type: none"> <li>• Git</li> <li>• Github</li> <li>• .Net</li> <li>• Pyautogui</li> <li>• PySimpleGUI</li> <li>• Windows Form</li> <li>• Hashcat</li> <li>• Arduino</li> </ul>
		<h3>Back-End</h3> <ul style="list-style-type: none"> <li>• Linux + Bash</li> <li>• Node.js</li> <li>• Express + EJS</li> <li>• MongoDB</li> </ul>			<h3>Tools</h3> <ul style="list-style-type: none"> <li>• VS Code</li> <li>• Shotcut</li> <li>• Canva</li> <li>• Aseprite</li> </ul>	

## 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](https://psemo.github.io)

## Short showcase videos:

Play Store (Games/Apps) [tinyurl.com/bdhhfbb3](https://tinyurl.com/bdhhfbb3)  
 Game Jam Games [tinyurl.com/yhdez82e](https://tinyurl.com/yhdez82e)  
 Other Projects [tinyurl.com/4syp29r6](https://tinyurl.com/4syp29r6)