



# 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

Front-End	Networking	Game dev	Languages	OS	Other
<ul style="list-style-type: none"><li>• JavaScript</li><li>• Html/CSS/Flexbox</li><li>• Bootstrap/Bulma</li><li>• AJAX/Fetch/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 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> <div>Tools</div> <ul style="list-style-type: none"><li>• VS Code</li><li>• Shotcut</li><li>• Canva</li><li>• Aseprite</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>

## 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)  
Game Jam Games  
Other Projects

**[tinyurl.com/bdhhfbb3](https://tinyurl.com/bdhhfbb3)**  
**[tinyurl.com/yhdez82e](https://tinyurl.com/yhdez82e)**  
**[tinyurl.com/4syp29r6](https://tinyurl.com/4syp29r6)**