



SEMIH YILMAZ

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## ABOUT ME

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- Computer Engineer with 5 years of hands on experience in developing/publishing 30+ apps/games (6,000+ users) across Steam, Google Play, itch.io, and GitHub. I also self-hosted/designed/developed multiple websites.
- Led teams of up to 9 people in up to 5 month month-long projects.
- Achieved top rankings (1st, 2nd and 4th places, all top 1%) in global game jams.
- Has C#/Unity/Godot/Web Development/Linux/Self Web Hosting/Home Server certificates.
- Fluent in English and Turkish; creator of a programming-focused English YouTube channel.
- 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

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**Front-End:** Html, CSS/Flexbox, Bootstrap, JavaScript, React

**Back-End:** Node.js, Express, MongoDB, ASP.NET, PostgreSQL

**Networking:** Networking and network security

**Languages:** C#, Python, Lua, GDScript, JavaScript

**OS:** Linux, Bash, Windows — **Tools:** Shotcut, Canva — **Other:** Git, Github, Pyautogui

## PROJECTS

*i was the sole developer for most of these projects.*

**Website (Html/CSS/Bootstrap/JS, node.js, express, ejs, nginx, Linux, Network management, MongoDB and more):** Designed/coded/self-hosted a secure website on a Linux server. Sustained up-time despite heavy bot traffic and successfully managed security.

**FSGP - FullStack Game Project (Html/CSS/JS, React.js, ASP.NET, C#, PostgreSQL):** FullStack website made with React that reads and writes to a SQL database using ASP.NET.

**Grind Mindset (Html/CSS/JS, nw.js and numerous tools):** Steam game. 2-4h of content. Sold over **50 copies under 3 days**. (Has been 3 days since release as of writing)

**Freedom Tourism (WinForms, SQL, C#):** Has; Tour selection/recommendation, Admin/Driver/User login/logout, Payment sys, Add/Remove tour, Customer inquiry, Discount, Quota, modern UI and more

## EDUCATION

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**Bandırma Onyedİ Eylöl Üniversitesi**

Bachelors degree in Computer Engineering (English)

## PORTFOLIO

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**My website**

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

**Short Showcase Videos**

[www.youtube.com/@semihyilmaz3949/playlists](https://www.youtube.com/@semihyilmaz3949/playlists)