

# Shilvan Tavares

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## Summary

I started to code to use an Arduino board on an electronic project around 2014, and I've been learning and developing software ever since. My favourite part is coming up with different approaches when problems appear.

## Skills

- **Front end:** Html, Css, Javascript.
- **Back end:** Python, C#, Postgresql.
- **Devops:** Linux system administration, Vagrant, Docker, Git.

## Projects

**01 - Appointment WebApp:** Full stack development.

<https://github.com/shilvan/appointment>

A website that allows clients to book appointments, and employees to manage them.

- Learning Resources:
  - Web dev: Learning Web App Development by Semmy Purewal and Don't Make Me Think by Steve Krug.
  - Python: Flask tutorials on Youtube.
  - Database: learned the basic concepts in college using Microsoft Access and then Postgres on Youtube.
  - Devops: studied for the Lpic certification on Linux Academy.
- It taught me to manage and organise a project, from setting tasks and documenting the process, to version control with Git.

**02 - C# Calculator:** Learning C#.

<https://github.com/shilvan/csharp-calculator>

An app that uses regex for string manipulation and coded mathematical order and operations to calculate user entries.

- Used Pluralsight courses to learn the basic concepts, best practices...
- This project instilled discipline in me, I used to learn c# before school at around 6 am.

## Interests

**Sports:** Determination, Consistency and Collaboration.

- I have been playing collective sports since I was a kid and I love working towards the same goal with other people, although I also like having responsibilities and playing my part.

**Filmmaking:** Creativity and Management.

- From idea, making the shots appealing, communicating with actors to the final result, it all requires extensive planning that has helped me to manage other projects.

**Reading:** Acquiring knowledge.

- I use it to learn about successful entrepreneurs and other topics of my interest.

## Education

- Computer Science BSc student at Ljmu.
- Linux LPIC certification.
- Salford City College.