Purpose

The purpose of this website is to keep up to date a lot of people that loves programming. I have a business that makes regularly events of programming competencies. This website will have the dates, times, and programming languages that the participants need to learn to participate in competencies.

Audience

The audience of this website is children and teenagers. The average ages are between 7 years and 15 years. Also, the parents need to know about the competencies that will have their children, and the programming language that the children need to learn.

Three topics for the website:

* Programming languages
* Videogames
* Competencies

People will come to my website because they love programming, videogames, and electronics. Questions answered to the visitors:

* When are available the programming competencies?
* When are available the videogames competencies?
* Competencies and inscriptions
* The people will need to read the text about the dates and times within the competencies are. The need to know the age range, the programming languages that the children need to learn, and the different modalities of competencies.
* We offer a lot of videogames and programming competencies for any people that likes programming, videogames, and electronics. Our site is the perfect one for those that like electronics and other types of nerds things.

Home

Our passion

We are people that love coding and electronics. We offer competencies for children and teens, which love coding, electronics, and video games. This is the perfect place for nerds. If you are a nerd, do not leave this website.

When are the competencies?

We offer coding competencies every week, on Saturdays, at 6 pm Mountain Time. Also, we offer video games competencies every week, on Fridays, at 5 pm Mountain Time.

Which ages can participate?

The age range is from 7 years old to 17 years old.

Inscribe

Competencies are every week. If you like to inscribe to any competency, you have to fill out a form, by clicking on this button. You have to type your first name, last name, birth date, the day that you want to enroll, and if you want to inscribe to a coding competency or a videogames competency. Clicking this other button, you have the info about each competency, either coding competency or video games competency, and the coding language that you need to practice and learn, or the video game that you have to practice at home, alone, or with friends.

Competencies

Programming competencies

The children need to learn about Python, C++, C#, PHP, JavaScript, Java, and other coding languages. April 15th, Saturday, at 6 pm, will be the next coding competence. The coding language that we will code that day will be Python. On the web, there are a lot of pages to learn to code in Python, C++, C#, PHP, JavaScript, Java, and all of the in stack coding languages. Some of those sites are www.w3schools.com, stackoverflow.com, and others. Also, you can learn to code by watching videos on YouTube. For your comfort, we offer in this website tutorials and courses to learn to code.

Video games competencies

The children will need to practice in their homes, playing Call of Duty, Need for Speed, League of Legends, and FIFA. April 14th, Friday, at 5 pm, will be the next video games competence. The videogame that we will play will be Call of Duty. For video games, we have a lot of cheats and tips, to learn to use cheats and to learn how to use videogames patterns to play video games.

Tutorials

Python short tutorial

If you like Python, first, you have to learn how to use Programming Building Blocks. You need to make your first program: Hello World. Also, you need to learn how to use comments. Comments are a way to say to the program that code we will not execute. Another thing is the Strings. Strings are a very big part of programming. Strings are used to make new coding languages, and Strings are used to format number values, Float values, and other objects. Also, there are Strings like numbers, letters, and other ones. There are number data types, like Integers and Floats. With these data types, you can add, subtract, multiply, divide, perform powers, and other math functions. There is a new data type: the Boolean type. When you create an if block, you evaluate a Boolean type. For example, you can create a number variable and set it to a number, then, create an if block and check if the number variable is equal to a number. If the if returns True, the code inside the if block, are executed. In this case, the if returns a true value.

Call of Duty

Call of Duty is a first-person shooter video game about the Second World War. You have to start the game as a soldier that is being trained in a camp. When that ends, you enter into a violent war against the Germans. You can be an English, a Russian, an American, and a Japanese.

You have weapons, guns, and bombs, and you have to kill the Germans at each level. Also, you can effect a recoil with your weapon, and you have a percentage of life.

Cheats: Invincibility: god, Full health – give health, Get all items – give all, Extra ammunition – give ammo, Ignored by enemy - notarget