

Epitech Technology Christmas Coding Camp 2023: Unwrap the Magic of Code!



Welcome to the festive realm of Epitech Technology's Christmas Coding Camp 2023, proudly presented by the Epitech Coding Club !

As passionate advocates for nurturing curiosity and fostering a love for programming, we are thrilled to invite high schoolers to embark on a coding adventure like no other.

About the Epitech Coding Club:

The Epitech Coding Club is a dynamic community within Epitech dedicated to inspiring the next generation of tech enthusiasts.

Our mission is to ignite the spark of curiosity in high schoolers, introducing them to the captivating world of programming through engaging activities and hands-on experiences.

Discover the Joy of Coding:

This Christmas Coding Camp is not just a workshop, it's a festive celebration of learning and creativity. Think of it as a "mini-coding journey" where participants will dive into the enchanting world of coding, exploring exercises meticulously crafted to captivate their minds. Our goal is to make programming accessible, enjoyable, and a tool for self-expression.

Unveiling the Theme: A Merry Code-Mas:

In the spirit of the season, our coding exercises will revolve around the magic of Christmas, Santa Claus, and all things merry and bright. Participants will have the opportunity to unwrap the secrets of coding while embracing the joy and wonder of the holiday season.

Key Highlights:

- Engaging coding exercises tailored for all skill levels.
- Interactive sessions to demystify the art of programming.
- Guidance from experienced mentors and Epitech Technology experts.
- A festive atmosphere with a sprinkle of holiday cheer.

Join us for a coding experience that transcends the ordinary, where the spirit of Christmas meets the magic of code. Let's create, learn, and celebrate the season together!

 **Unwrapping the Code-Mas Pyramid** 



Embark on a festive coding adventure with our Code-Mas Pyramid, a cascading series of challenges inspired by the magic of the holiday season. Each layer holds a unique coding experience, ranging from beginner-friendly delights to advanced triumphs.

1. Beginner-Friendly challenges:

Python - Hangman Merriment:

Unleash your Python prowess by creating the classic game of Hangman. Delight in the challenge of guessing holiday-themed words as you bring the joy of the season to life.

HTML/CSS/JS - Cookie and milk clicker:

Dive into web development with HTML, CSS, and JS to craft a delightful Cookie

Clicker game. Design a virtual cookie empire and experience the sweet satisfaction of festive clicking.

Scratch - Santa Runner Adventure:

Harness the creativity of Scratch to code a Santa-themed endless runner. Guide Santa through a winter wonderland, avoiding obstacles and collecting holiday cheer along the way.

2. Intermediate Challenges:

Uwupp - Dynamic Tree Design:

Elevate your skills with Uwupp by crafting a dynamic tree whose height can change. Code the branches to dance to the rhythm of holiday carols, creating a visual symphony of festivity.

C - Advent Calendar Creation:

Navigate the coding landscape with C as you build an interactive Advent Calendar. Count down the days to Christmas, revealing surprises and spreading the joy of the season through your C-coded masterpiece.

3. Advanced challenges:

Whitespace - Merry Christmas Whisperer:

Ascend to the pinnacle with Whitespace and embark on a unique challenge. Your mission: to output the heartfelt message of "Merry Christmas" using only spaces, tabs, and line breaks. Unleash the magic within the whitespace.

May your Code-Mas Pyramid adventure be filled with coding triumphs, creative discoveries, and the warmth of holiday spirit! Happy coding!