



Innovation

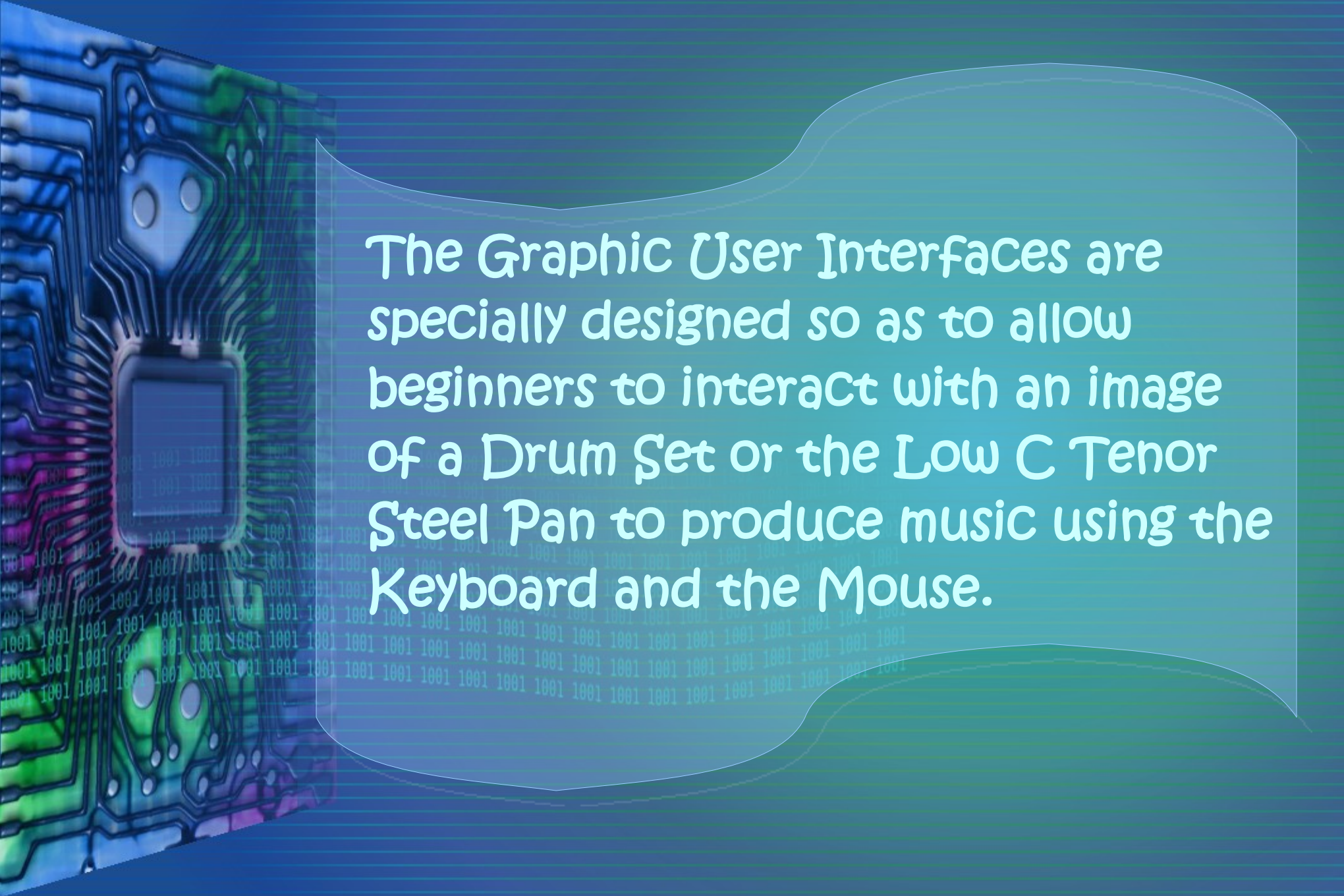
Zeeks Drum Player

**By Vernel Young
Young Inventor/Innovator**



What is Zeek's Drum Player?

Zeek's Drum Player is a computer program which uses real Drum and Steel Pan sounds to produce the music one can play on a Drum Set and the Low C Tenor Steel Pan. It is a mini arranger for creating songs and drum loops.

The image features a close-up, artistic view of a computer circuit board. The board is rendered in a vibrant, multi-colored style with shades of blue, green, and purple. A central integrated circuit (chip) is prominent, surrounded by intricate traces and components. Overlaid on the right side of the image is a semi-transparent blue speech bubble with a white border. Inside the bubble, the following text is written in a white, sans-serif font:

The Graphic User Interfaces are specially designed so as to allow beginners to interact with an image of a Drum Set or the Low C Tenor Steel Pan to produce music using the Keyboard and the Mouse.



Zeeks Drum Player

Tempo BPM
Metronome
Time Signature

Low C Tenor Pan

[New](#) [Save](#) [Open](#) [Help](#)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
E6														
D6#/E6b														
D6														
C6#/D6b														
C6														
B5														
A5#/B5b														
A5														
G5#/A5b														
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G4														
F4#/G4b														
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E4														
D4#/E4b														
D4														
C4#/D4b														
C4														

Start/Stop


Record

Wii Pan

00:00 00:00

"Beat to the Rhythm of Life"

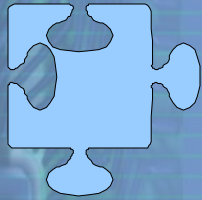
Zeeks Drum Player Pan Interface



Zeeks Drum Player is a pattern based arranger, which means you can create your songs in pieces or patterns then weld them together to make a song.

In a Nutshell

How is Zeek's Drum Player Different to Other Arrangers?



This program was not designed for professional Arrangers but for students and other music enthusiasts who are interested in a program that allows them to make quality music renditions without having to spend long hours learning how to use it.



Persons who wish to learn to play the Drum Set or the Steel Pan but for one reason or another do not have access to any of these instruments can now feel free to learn how to use them by using this program.



This program is not made as a replacement for these musical instruments but as a complement to them. By using this program you are not just learning how to play but you will also become your own music arranger who is free to experiment and make new or improve rhythms and music patterns.



How Did it all Began



Dream

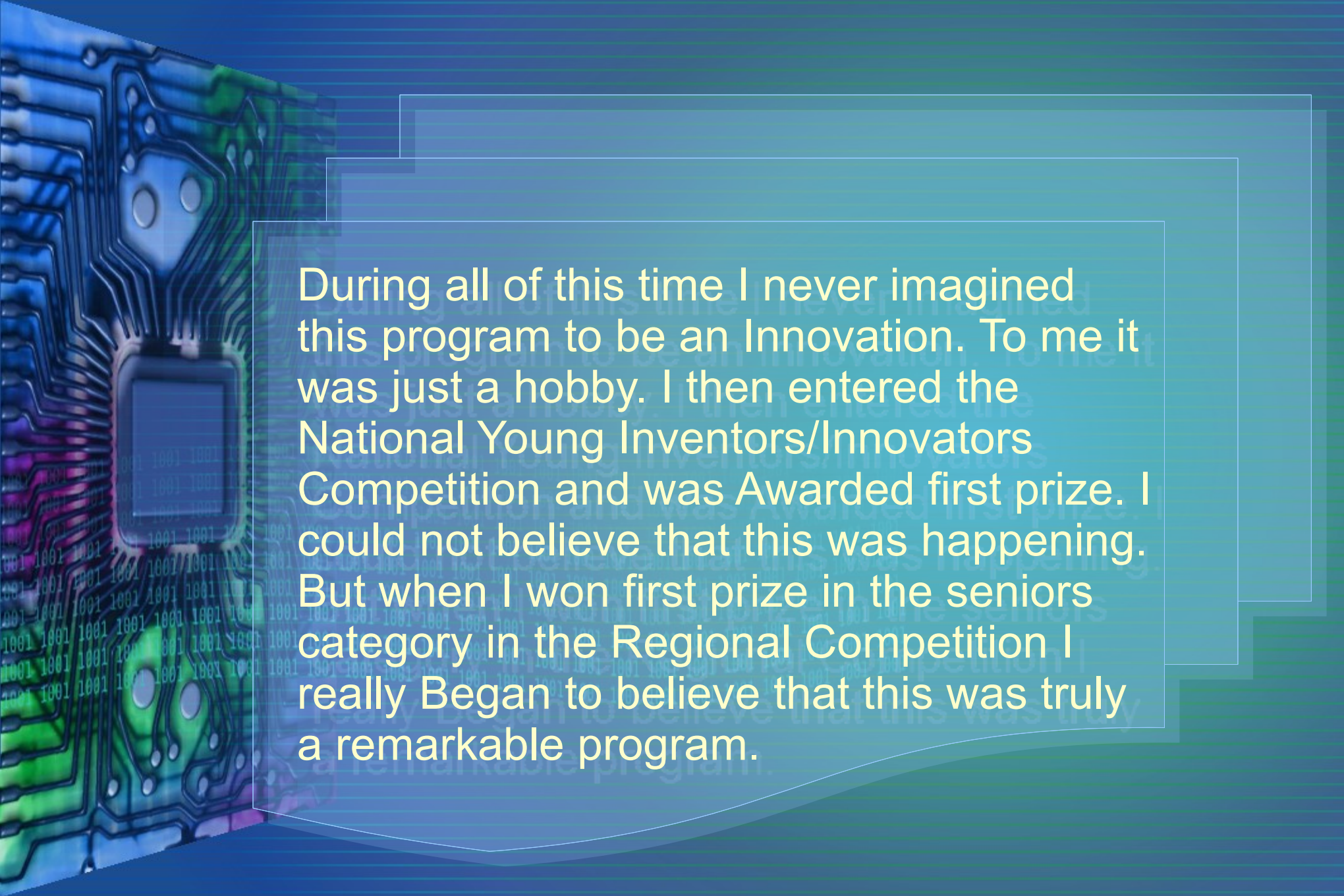


Major Challenges

- Learn a programming language
- Research music theory.
- Research the steel Pan and drum set.
- Become the researcher, teacher and student
- Transform the entire process into a hobby and complete the project in my spare time.

Dream





During all of this time I never imagined this program to be an Innovation. To me it was just a hobby. I then entered the National Young Inventors/Innovators Competition and was Awarded first prize. I could not believe that this was happening. But when I won first prize in the seniors category in the Regional Competition I really Began to believe that this was truly a remarkable program.