

# Re: Robots and astronomy

---

*Source:* <http://sci.tech-archive.net/Archive/sci.astro/2007-10/msg00646.html>

---

- *From:* gb6726 <gb6726@xxxxxxxxxx>
  - *Date:* Thu, 25 Oct 2007 11:36:18 -0700
- 

On Oct 25, 12:26 pm, gb6726 <gb6...@xxxxxxxxxx> wrote:

Here  
is  
the  
question.  
I  
wrote  
a  
Windows  
OS  
on  
my  
own.  
I  
experimented  
with  
all  
the  
features  
of  
a  
PC,  
such  
as  
writing  
programs  
for  
it's  
beep  
interface  
to  
alternate  
sounds  
and  
generate  
sounds.  
The  
sound

Re: Robots and astronomy

was  
just  
a  
tone  
that  
one  
could  
turn  
on  
and  
off  
and  
produce  
simple  
sounds  
for  
computer  
games  
at  
the  
time.  
Old  
PC  
sounds.  
But  
this  
built  
in  
micro  
sound  
speaker  
couldn'ty  
play  
music  
and  
was  
very  
primitive  
and  
was  
merely  
able  
to  
produce  
sounds  
for  
a  
PacMan.  
No  
MP3  
was

Re: Robots and astronomy

around.  
So  
the  
question  
is,  
would  
I  
write  
a  
music  
player  
today  
with  
this  
Windows  
and  
include  
it  
as  
a  
music/multimedia  
player?

The  
answer  
is  
yes.  
I  
was  
fascinated  
about  
all  
features  
of  
a  
computer  
and  
wrote  
such  
programs.  
I  
had  
a  
calculator,  
editor  
(Not  
Word),  
but  
all

Re: Robots and astronomy

the  
things  
of  
the  
time,  
font  
generator  
for  
printing,  
hundreds  
of  
tools  
that  
people  
don't  
see  
that  
come  
with  
a  
Windows  
OS.  
My  
aim  
was  
to  
sparkle  
programs  
running  
in  
this  
interface,  
and  
of  
course  
had  
3D  
buttons  
that  
were  
so  
cool  
at  
the  
time.  
Sparkle  
was  
important.  
Programs  
needed  
juice

Re: Robots and astronomy

in  
appearance.  
All  
the  
latest  
3D  
gadgets,  
screen  
saver  
that  
was  
creating  
wows,  
effects  
that  
Hollywood  
seeks  
placed  
in  
a  
computer  
and  
a  
school  
teacher  
in  
computer  
science  
walked  
by  
my  
Windows  
and  
saw  
special  
effects  
that  
he  
couldn't  
believe  
running  
on  
my  
PC  
while  
the  
others  
had  
extremely  
primitive  
simple

Re: Robots and astronomy

little  
programs  
on  
theirs.  
Many  
hackers  
were  
into  
others'  
technologies,  
I  
only  
cared  
about  
mine  
to  
be  
something  
of,  
you  
know.  
Many  
said  
they  
can't  
believe  
that  
by  
the  
end  
of  
school  
I  
wrote  
an  
entire  
Windows  
OS.  
It  
was  
just  
a  
crazy  
magnitude  
of  
getting  
into  
the  
depths  
of  
operating

Re: Robots and astronomy

systems.  
Simple  
programs  
were  
what  
programming  
was  
about,  
to  
write  
something  
that  
does  
what  
a  
company  
needs.  
I  
made  
effects  
on  
the  
screen  
that  
made  
people  
dizzy,  
I  
got  
into  
all  
ports  
to  
control  
the  
screen  
and  
special  
effected  
not  
based  
on  
programs  
but  
based  
on  
hardware.  
Mathematical  
curves,  
I  
just

Re: Robots and astronomy

did  
random  
inventions,  
not  
deep  
math,  
special  
effects  
were  
born  
and  
many  
effects  
were  
used  
in  
my  
Windows.

The  
only  
solution  
then  
is  
many  
small  
Windows  
as  
I  
too  
would  
feel  
compelled  
to  
offer  
a  
media  
player,  
but  
if  
there  
would  
be  
competition  
I  
would  
have  
to  
sell

Re: Robots and astronomy

it  
separately.  
Americans  
are  
dumbheads  
of  
power  
and  
money  
and  
non-competitive  
domination  
carried  
in  
all  
business  
books,  
a  
mind  
of  
winning  
but  
not  
seeing,  
humanly.  
In  
1989  
I  
had  
dim  
features  
in  
my  
Windows  
to  
create  
a  
calm  
effect  
on  
the  
eyes.  
Microsoft  
Windows  
till  
today  
did  
not  
offer  
that  
feature

Re: Robots and astronomy

as  
a  
basic  
need.  
I  
just  
went  
with  
my  
own  
inventions.

I was just  
caring of  
one thing. A  
large screen  
with a  
bright white  
background  
bothered  
my eyes. I  
needed dim  
effects. I  
didn't want  
to lower the  
brightness,  
I wanted a  
full  
experience  
and a  
calmer  
atmosphere.

What takes  
a year of  
programming  
takes three  
weeks to  
write from  
scratch  
if restarting  
based on  
living in  
that code on  
a daily  
basis. A  
learning

## Re: Robots and astronomy

curve of  
the task,  
remembering  
each line of  
code.

The world of code. Dynamic  
programming, a very special  
programming  
language was the first I  
learned and adore it till  
today, a batch  
programming  
language on a russian  
super-computer.

Every line can be  
constructed with replacents  
of commands themselves,  
meaning a program itself  
can be constructed based on  
macros, and when  
that feature was available I  
used it all the time. You can  
just say

```
i = 'print hello world'
```

And then write 'i' and it  
executes it on that line, or  
write print  
hello world  
directly on that line, or  
change i later.

Yes, with AI you move away from  
structured programming languages,  
though  
they were the result of the original AI  
research.

## Re: Robots and astronomy

You are back into command lines. A formulation of a simple program with a sequence of commands.

I remember, classes, structures forming can later become incompatible with unexpected new requirements and entire programs had to be rewritten from scratch. It is hard to see into the future. Playing with computer programs have many many decades of experiments. But none succeeded in writing a program yet. We all live in a dream and imagine being around such programs in our lives.

I went to work to an industrial automation company that uses robots to build Nokia cell phones. I said I want to go there and learn robotics. All the ideas of creativity in AI dull away as to interface software and robotic motion control is so much electronics and hardware control that everything breaks down in the simplest of things, a code written for years just for the simplest tasks, millions of dollars of equipments, alignments, synchronizations, working with electrical engineers, but using cameras to zoom in to small things, a standard of programming exists by a language called CNC that workers can use to train a machine in a factory to move step by step through a program and the robotic arm carries out those things, but not much mind. Such machines are made to be precise in a factory and repeat millions of sequences

## Re: Robots and astronomy

one after the other as cellular phone parts move through the assembly line, and the machine I programmed was lost in a sea of machines that all did different things.

I worked with a psycho there, in that factory. He said I was looking for things to steal and he was watching me. He wasn't even the factory boss but was acting as one.

Yes I was building a secret robot in my house.

I must steal. I must break in. I mean common, programmers stay late in the night and can do anything in the empty factory. He didn't like it. Things were misplaced on the desk. He needed the attention of the boss, and secret cameras that follow me. I broke in and stole things many years after I left that place. I am a thief, a liar, a slime – as he called me, one who must be eliminated in one way or another with threats that ALL IN THE COMPANY SHOULD HEAR! "This thief does not belong here!"

Coincidence. Just a coincidence, nothing more, I don't know why I gave that impression. 85 percent of companies in the USA admitted to use hidden cameras on employees. People are like that.