Hack To The Future

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HACK
TO THE FUTURE

A Confession

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Today is about sharing...

My name's Tom and I'm a computer scientist.

Geek Chic?

Computing: The Science of Nearly Everything?

Really?

That is a grand statement, but let's have a think about it...

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Question

What is the impact of Computing and technology on our lives?

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What is the impact of Computing and technology on our lives?

Answer

Computing underpins everything!

(but this can be both a pro and con)

What Is Education For?

How about...

Education should prepare young people for a world that does not yet exist, requiring technologies that have not yet been invented, to solve problems of which we are not yet aware.

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Hold on...

Surely we need Computing for this?

Computing: A Terminology Problem

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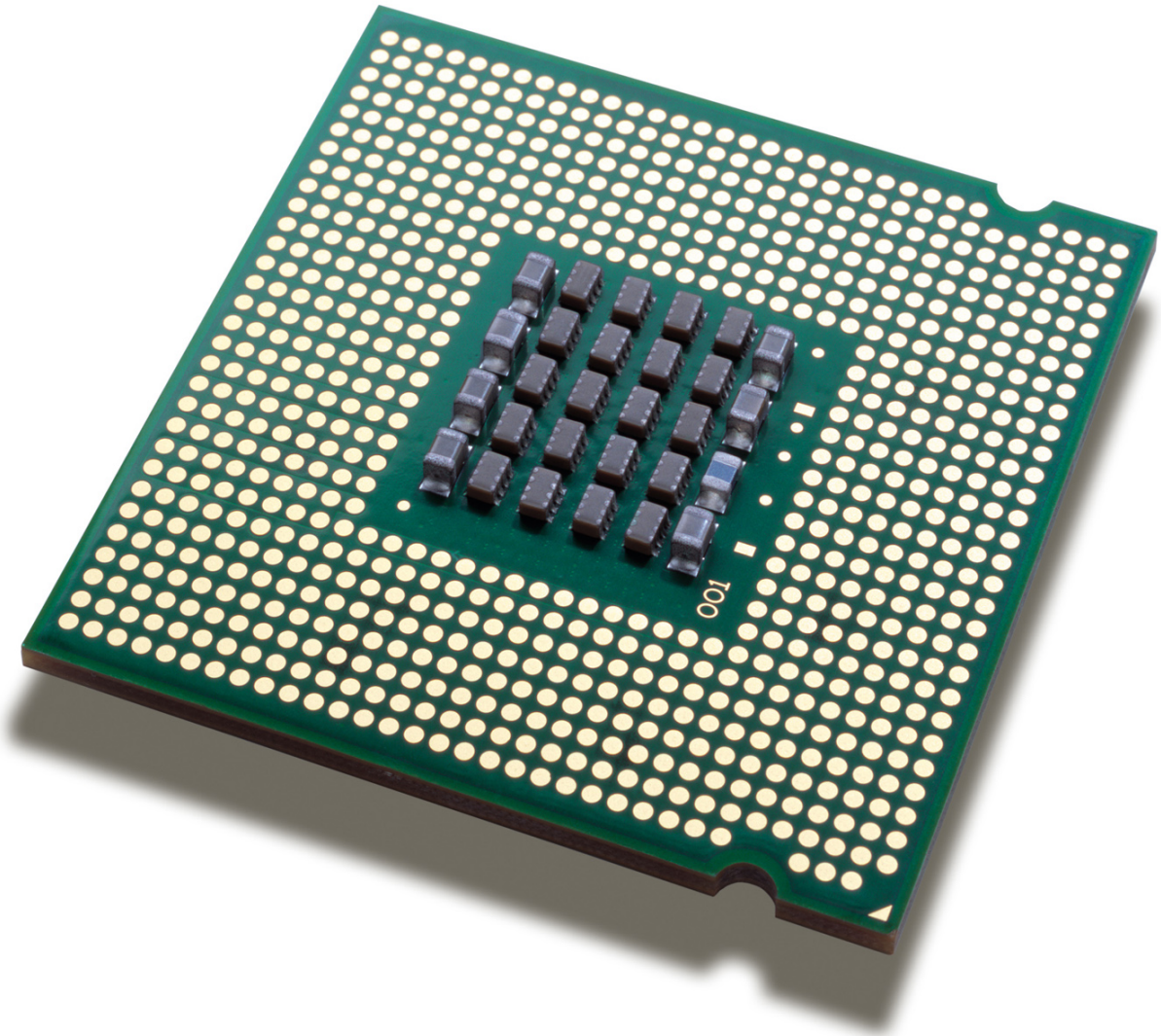
An important quote

Computer science is no more about computers than astronomy is about telescopes.

Edsger W. Dijkstra

Changing How Humans Communicate

Mankind's Greatest Invention?



Big question...

So what's the next step?

"YOUR COUNTRY NEEDS
YOU"

A Big Question

What can **YOU** do?

A Big Question

What can **YOU** do?

Some Answers

1. **Embrace technology** (it's everywhere!)

A Big Question

What can **YOU** do?

Some Answers

1. **Embrace technology** (it's everywhere!)
2. Find something you enjoy doing: **hack, play and have fun**.
3. Be **creative and innovative**: find new applications for technology.

A Big Question

What can **YOU** do?

Some Answers

1. **Embrace technology** (it's everywhere!)
2. Find something you enjoy doing: **hack, play and have fun**.
3. Be **creative and innovative**: find new applications for technology.
4. Show your **passion** for Computing.

A Big Question

What can **YOU** do?

Some Answers

1. **Embrace technology** (it's everywhere!)
2. Find something you enjoy doing: **hack, play and have fun**.
3. Be **creative and innovative**: find new applications for technology.
4. Show your **passion** for Computing.
5. Spread the word: **you can make a difference**.

Another important quote

We've just scratched the surface of what computing is going to do...I really believe that the next few decades are going to be amazing.

David Patterson

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Today Has Been Inspiring

Thank you for listening – stay in touch!

Dr Tom Crick

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