

global diversity CFP day



Lisboa 2020

Qualquer pessoa pode apresentar uma sessão técnica!
Chegou a tua vez!



Technical Skills

Ricardo Cabral

2020-01-18

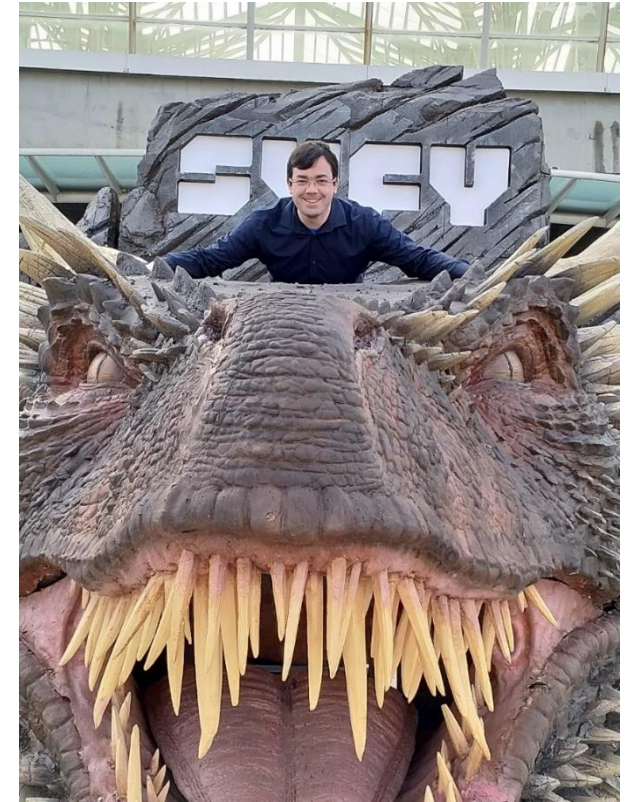




SELECT * FROM GDCPFDayLisboa2020.Speakers WHERE Name = Ricardo Cabral';

- ➔ Ricardo Cabral
- ➔ Technical Engineer in Computer Science and also Microsoft Certified Trainer (MCT).
- ➔ IT Trainer | IT Consulting.
- ➔ I participate, volunteer and speak in community meetings.
- ➔ In my free time I'm often spotted at Xbox Live

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- <https://Twitter.COM/rramoscabral>



Microsoft
CERTIFIED
Trainer



SELECT * FROM Agenda;

- Types of sessions
- Speaker
- Ice breaker
- Preparation to create the presentation
- Visual presentation
- Demos
- Time management
- References and Copyright
- Q & A time



Types of sessions

- Technical session
- Commercial Presentation and/or Marketing and/or Product
- Internal Presentation
- Academic Presentation
- Training

- What do all of these have in common?
 - A speaker



Types of sessions

- ① All sessions are not the same.
 - No!!!

- ② We do not control the various types of environment.
 - Number of participants
 - We do not control the premises
 - We do not control equipment that does not belong to us
 - We do not control the Internet connection (Firewall, filters, blocking, among others)
 - ...

- ③ We must have contingency plans
 - Video / audio adapters (VGA, HDMI, mic jack extension cable, ...)
 - Electric extensions.
 - Copy of presentation (USB flash drive, USB hard drive, Cloud storage, ...)
 - Internet connection (For example: Hotspot, mobile phone, ...)
 - Ethernet cable (Wi-Fi is slow, limited, requires specific configuration, ...)



Speaker

- Dialogue of a speaker
 - Expressive
 - Use clear language
 - Variation of tone of voice
 - Active Speaker -> active audience

- Jokes
 - Introduction of moment of humor

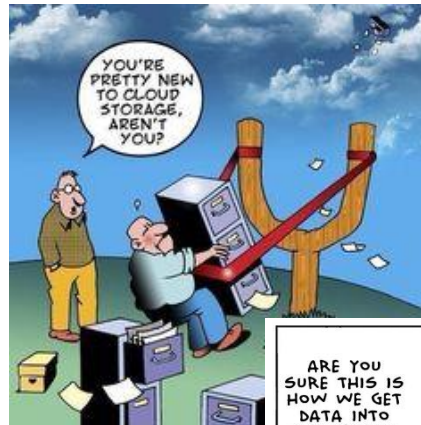
- Avoid everything related with!!!
 - Gender
 - Religious orientation or religious expressions
 - Sexual orientation
 - Roots (ethnic)
 - ...

Try not to use
(to childish)



Source: spreadshirt.co.uk

Technical sessions *



Source: comics.cloudtweaks.com

- Technical sessions *
- Commercial presentation *
- Internal Presentation *
- Academic Presentation *
- Training *



Source: phoenixs.co.uk



* Always check the image licensing terms.



Ice breaker

Why always check the license terms for the image?

- Classroom
- Commercial
- Commercial Publication (limit print number)
- Commercial Publication (Time limit)
- Electronic Rights
- Forum
- Gifts
- Newsletter
- Non-Commercial
- Non-profit Printed Publication
- Personal Use
- Presentation
- Printed Publication
- Publication
- Social Media
- Worldwide, region or local

Preparation to create the presentation

➔ Storyboard



Source: rawpixel.com



Source: startupstockphotos.com



Source: startupstockphotos.com

Virtual Switches

- Hyper-V Virtual Switch is a software-based Layer-2 network switch
- Private
 - Can create unlimited private virtual switches
- Internal
 - Can create unlimited Internal virtual switches
- External
 - Each external virtual switch is connected to Ethernet or wireless adapter.
- VLAN, DHCP Guard, Network Traffic mirroring

#5
Community
Evening

Virtual Switches

- Hyper-V Virtual Switch is a software-based Layer-2 network switch that we can use to connect the virtual machines to the host computer or physical networks. And he can create several types of virtual switch
- Private, this virtual switch option only allows that virtual machines talks with others virtual machines, but is not possible to talks with the host or any physical network. We can create unlimited private virtual switches
- Internal, this virtual switch option allows that virtual machines talks with each virtual machines an with any virtual machine or the host but is not possible to access to any physical network. We can create unlimited internal virtual switches.
- External, this virtual switch option allow the virtual machine to talk to any host, computer or defined network (Host Ethernet or Host Wi-Fi). But we can only create one external virtual switch for every network hardware available in the host.
- VLAN, DHCP Guard, Network Traffic mirroring are network functionality available in Hyper-V.

#5
Community
Evening

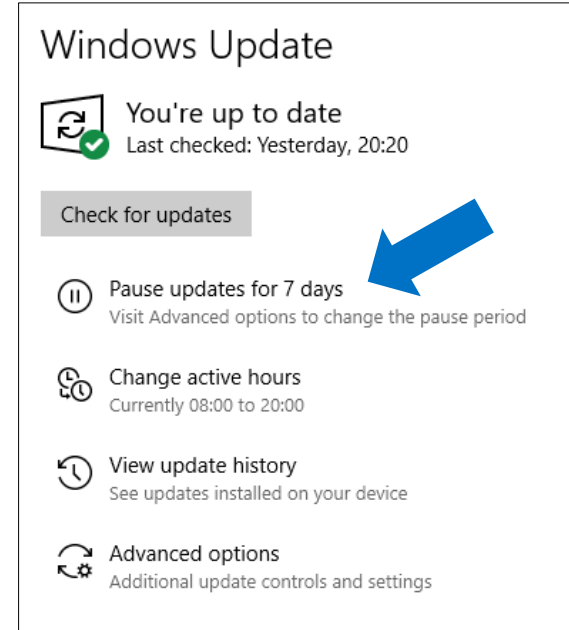
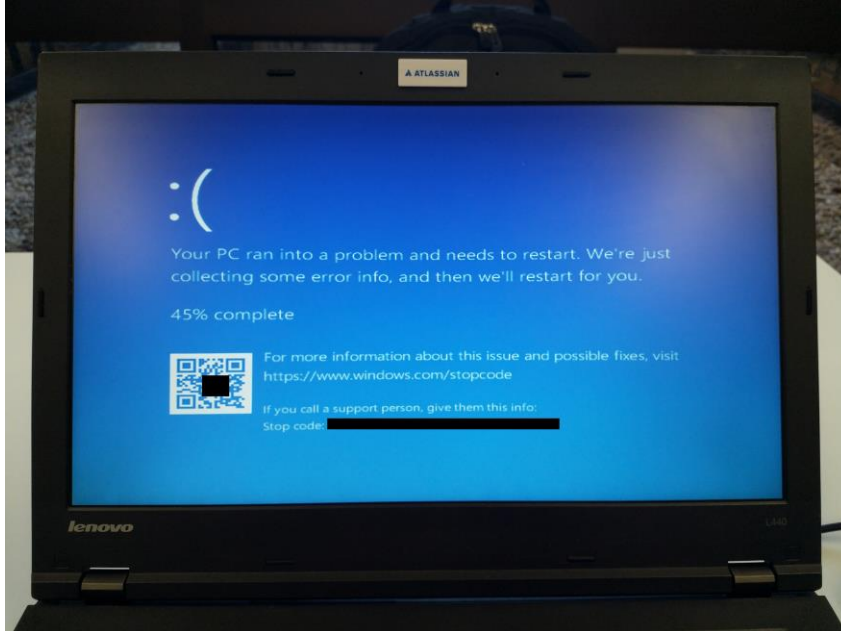


Demos

- ➔ The terror and Achilles' Heel of the speaker.
- ➔ A non-failing demo is one that has a story to tell
- ➔ Demonstrations that never fail
 - ➔ Performed on slides only
 - ➔ It is widely used in business demonstrations

Demos can fail

- ➔ Murphy's law will always be present
 - ➔ Anything that can go wrong will go wrong / If anything can go wrong, it will
- ➔ Never update and/or upgrade the Operating System or applications before the session





Demos can fail

The screenshot shows a Windows 10 desktop environment. In the background, a browser window displays the 'Global Diversity CFP Day' page for Lisbon, Portugal, on January 18th, 2020. A purple arrow points to the event details. In the foreground, the Windows Settings app is open to the 'Update & Security' section. A blue arrow points to the 'Restart required' notification, which states that the device will restart outside of active hours. The taskbar at the bottom shows the taskbar with several open applications and the system tray displaying the time as 16:33 on 2020-01-17. A purple arrow points to the system tray area.

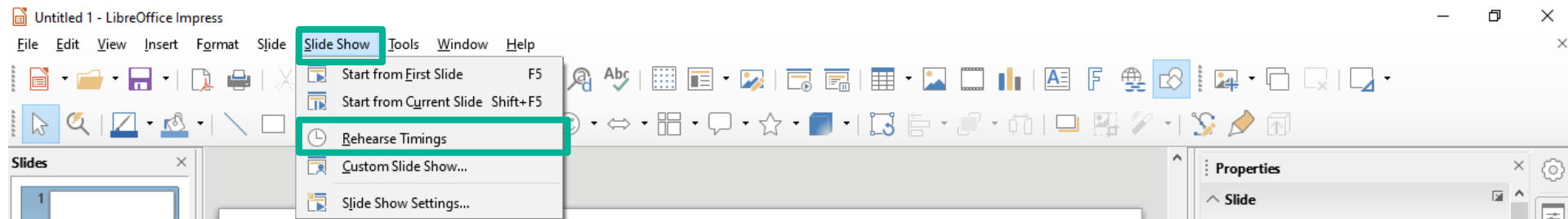


Time management

Microsoft Office PowerPoint



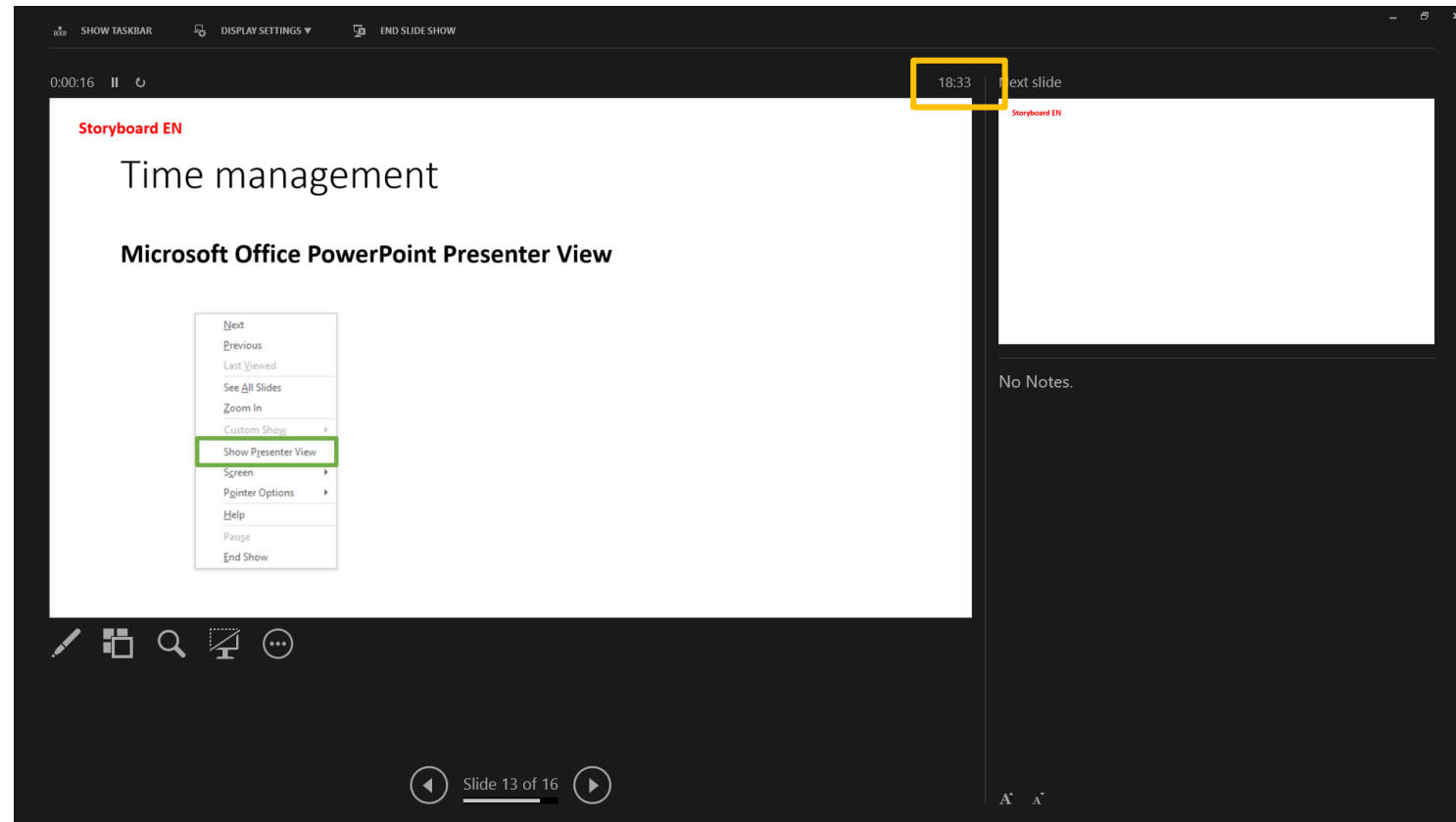
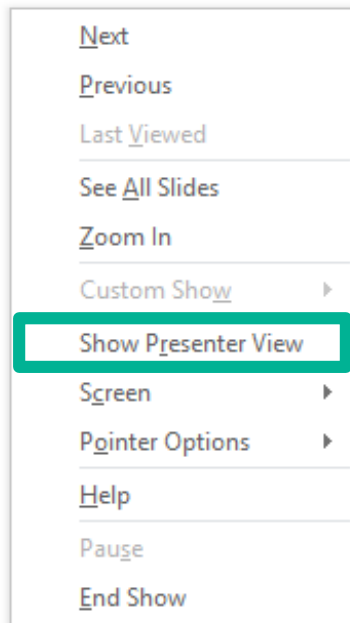
LibreOffice Impress





Time management

➔ Microsoft Office PowerPoint Presenter View





Time management

➔ Mobile Apps



Countdown by timeanddate.com

Time and Date AS Events

★★★★★ 1,428

PEGI 3

Contains Ads - Offers in-app purchases

Add to Wishlist

Install



What are you looking forward to? Christmas? The New Year? Your birthday, graduation or vacation?

Enter your location and a date, and the Countdown App will count the seconds to your big day!

- Fun themes



References and Copyright

- ➔ Always refer to content that we use.

- ➔ Images
 - ➔ Google Images : <https://images.google.com>
 - ➔ TinEye: <https://www.tineye.com/>

- ➔ To avoid several or various injustices (for example plagiarism)
 - ➔ Write only in a fixed language
 - ➔ Example do not join EN-UK + EN-US expressions, or PT-PT + PT-BR.



Q & A time

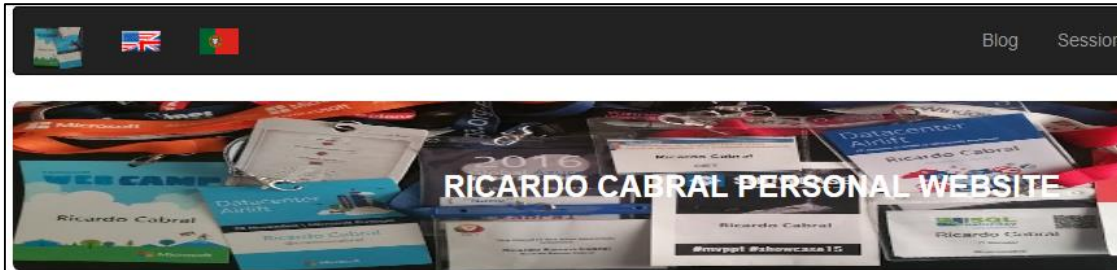


Source: keepcalmandposters.com



This session is available online

➔ This session is available online at <http://www.rramoscabral.com>



RICARDO CABRAL PERSONAL WEBSITE

Welcome to my Personal WebSite



My name is Ricardo Cabral I am IT PRO. You can view my CV at [Linked in](#)

Are you looking for resources from my Sessions [Consult Here](#) ←

You can follow me at [Twitter](#) or visit my [blog](#)

Professional Titles and Certification



Technical Engineer

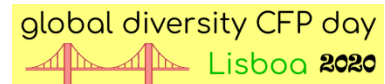
The OET - Ordem dos Engenheiros Técnicos is the Portuguese public association of professional nature who



Microsoft Certified Trainer

Microsoft Certified Trainers (MCTs) are the premier technical and instructional experts in Microsoft

The screenshot shows a grid of session cards on the website. The cards are organized by category: All, Azure & Cloud, PowerShell, SQL & Database, Windows 10, Windows Server, and Others. The first row includes cards for 'Technical Skills' (dated 2020-01-18), 'PowerBI Roadshow' (dated 2019-11-16), 'Drive your computers like a maniac with Windows AutoPilot' (dated 2019-04-27), 'Licence to Collect Data' (dated 2019-04-24), and another 'Technical Skills' card (dated 2019-03-03). The second row includes 'Technical Skills' (dated 2019-03-02), 'Smurfing with DevOps A smurftruduction' (dated 2018-11-26), 'Introduction to Azure Cloud' (dated 2018-04-21), 'Hyper-V with Windows 10' (dated 2018-01-31), and 'Becoming A Carapau Of Racing - Power BI ...' (dated 2018-01-06). A 'Certifications' label is visible at the bottom of the screenshot.





Sponsors and partners





Thank you, pá!

Thank You!

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