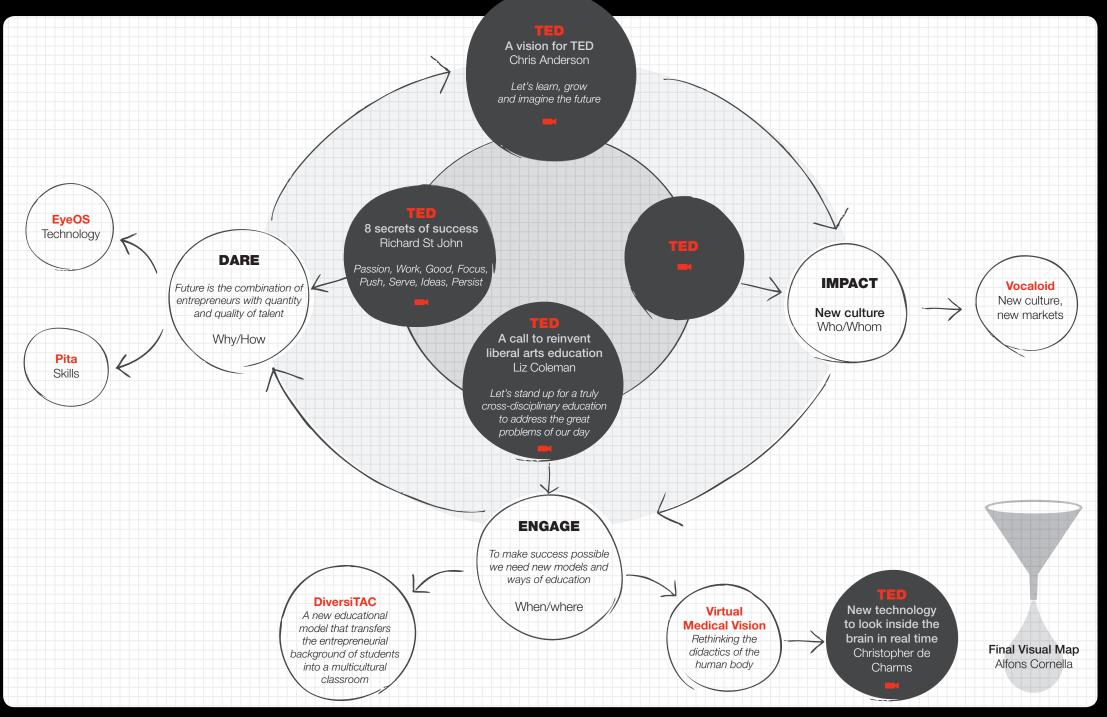


Global breakthroughs made in Barcelona





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www.tedxbarcelona.com

Chris Anderson

All knowledge is connected. Let's learn from people who are outside of our normal line of work, grow and find the future we imagine.

Xavier Serra, head of the Music Technology Group of the Universitat Pompeu Fabra in Barcelona, developed Vocaloid, a software designed to imitate the human voice, especially while singing songs. Its huge impact in social networks boosted a whole new market.

Pau Garcia Milà and his friend Marc Cercós created EyeOS, an Open-Source Cloud's web desktop in 2003, when they were only sixteen. Despite facing a lot of criticism from the professional community, they put all their passion, vision and effort, received many awards and were recently selected by IBM to be the Sample Workload of the new System Z serie Solution Edition for Cloud Computing.

Christopher de Charms

New technology to look inside the brain in real time in a non invasive way.

Santiago Pellicer & Jordi Espuny are rethinking the didactics of the human body by creating Visión Médica Virtual (VMV 3D), an anatomic visualizer which is able to present 350 parts of the human body together with their corresponding definitions using an interactive interface.

Richard St John: 8 secrets of success **H** Passion, Work, Good, Focus, Push, Serve, Ideas, Persist.

Aniceto Jiménez Pita, a self-taught watchmaker converted its passion and ingenuity into a unique output. His young son, Daniel, helped him to turn Pita Barcelona watches onto worldwide collectors "must have".

Liz Coleman's call to reinvent liberal arts education

Standing for a radical reform in higher education through a truly cross-disciplinary education - one that dynamically combines all areas of study to address the great problems of our day.

Isabel Gargallo and Roser Reynal, tutors at IES Milà i Fontanals, a public high school in Barcelona, developed DiversiTAC, a new learning model for a multicultural classroom (from 28 different countries) that transfers the entrepreneurial background of student families into the learning process.

Alfons Cornella, founder & CEO of Infonomia, emphasized that the problems which will come are much more complex because they are more difficult to define. These *wicked problems* can't be resolved anymore with an algorithm but using a deduction of more or less practical rules (heuristic, using trial and error). It requires collaboration of a group of people whose interest tends to fragment in a centrifugal form. He used a smartboard, synthesizing his ideas in various drawings.

Organized by:

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