What does your job entail?
CoNEXT'06 Lisbon

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Where to do your research?

- **Universities?**
  - Princeton
  - MIT
  - U. Carlos III
  - ...

- **Research Institutes?**
  - ISI-USC
  - INRIA
  - IMDEA
  - Max Plank
  - ...

- **Company Labs?**
  - Cisco Labs?
  - Microsoft Labs?
  - Thomson Labs?
  - ...

- **Your own start-up?**
  - Juniper
  - Google
  - Inktomi
  - V-Xtreme
  - ...

Las TIC en la Educación

UNIVERSIDAD CARLOS III DE MADRID
What to take into account?

- Excellency of the research environment
- Salary and perks (health care, …)
- Research independence
- Participation in IPR
- Company growth
- Job security
- …
What about Universities and Research Institutes?

- Excellency of the research environment: may be an international, high-quality environment:
- Salary and perks (health care, ...): not the best, but might not be bad
- Research independence: very good
- Participation in IPR: usually very good
- Company growth: none
- Job security: excellent
- IPR => Spin-off companies!!
What is the standard Academic Career?

- PhD Student ➔
- Research Assistant ➔
- Assistant Professor ➔
- Associate Professor ➔
- Full Professor ➔

University Spin-Off:
Your own Startup Company
Your own startup?

- www.microsoft.com, founded 1975 by Bill Gates and Paul Allen, both students
- www.sun.com, founded 1982 by Andreas Bechtolsheim, an EE PhD student
- www.cisco.com, founded 1984 by Len Bosack and Sandy Lerner, from Computer Center of Stanford
- www.google.com, founded 1998 by Larry Page and Sergey Brin, both students
Your own startup?

- ONElist, founded in 1996 by Mark Fletcher, bought in 1997 by Yahoo
- V-Xtreme founded in 1996 by David del Val et. al, bought in 1997 by Microsoft
- Inktomi, founded in 1996 by Eric Brewer and Paul Gauthier, bought in 2002 by Yahoo
- ...
Your own startup?

- Excellency of the research environment: your own
- Salary and perks (health care, ...): no salary, potential losses
- Research independence: complete
- Participation in IPR: total
- Company growth: unknown, but potentially immense
- Job security: no security
Go for it!