

Cryptography @ Coursera

Learning stuff for free

Coursera

- Allow Universities to provide free courses to everyone with a web connection.
- Relatively platform agnostic. i.e. need a modern browser and tools, but OS not important. I did everything from Linux.
- Lots of Universities/Courses.
- Free!
- Basic Python programming course is on right now

Pros and Cons

Pro

- Not watered down
- More than just videos
- Quizzes and assignments help reinforce the knowledge
- Forums of motivated peers

Con

- Not watered down
- Not always a full module
- Only a pdf of accomplishment - doesn't strictly mean anything
- Not all courses are delivered as well

Cryptography

- From Stanford (good rep)
- Dan Boneh does a good job with the material
- Doesn't make you a cryptographer - if anything, the opposite
- A lot of time spent attacking the crypto
 - That's good fun
 - Demonstrates why it's bad to do a half assed job
- Looks a bit Mathy, it isn't nearly as much as you'd think though