Changing the world with Python

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The Ada Initiative & Macquarie University
http://www.youtube.com/watch?v=jkUyg_uoidY
Contributing

- More operating systems
- Easier dictionary editing
- Teaching tools
Plover

http://plover.stenoknight.com/
Software Carpentry
Scientists surveyed by Software Carpentry say...

- They spend about 40% of their time building software.
- 96% of them are self-taught programmers.
“I finally asked a friend who was pursuing a doctorate in particle physics why he insisted on doing everything the hard way. Why not use an integrated development environment with a symbolic debugger? Why not write unit tests? Why not use a version-control system?

“His answer was, ‘What's a version-control system?’”

—Greg Wilson, American Scientist, 2006
Contributing

- Debug lessons
- Produce lessons: short programs with video walkthroughs or screencasts
- Give the course at a university near you
Calibre
Contributing

- So many delightful bugs
  - Formatting on different devices
  - Character encoding problems
- User interface design
Calibre

http://calibre-ebook.com/
Special non-Pythonic interlude

By Tomi Tapio, BY-SA
Distributed Proofreaders

http://www.pgdp.net/
Sugar
Contributing

- Core environment development
- Activities
- Math4
- Infrastructure
Sugar

http://sugarlabs.org/
Thanks

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