

Ethics and

✓ **1001₂ Things Every
Self-Respecting
Computer Scientist
Should Know**

but might not learn in CS101-CS390

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Why This Isn't a Research Pitch

- The students I want to work with are:
 - Resourceful enough to learn about my research by visiting my web page and reading papers
 - Smart enough to pick a thesis advisor by talking to current/recent students
- I only have one hour and there are more important things to tell you than about my own research
 - I may go over, feel free to leave at any time

1001 Questions

- 0000 What is Computer Science?
- 0001 What problem did the first electronic programmable computer solve?
- 0010 Why was the first “personal computer” built?
- 0011 Is Computer Science a science, engineering or other?
- 0100 What are the world’s most complex programs?
- 0101 How do Computer Scientists manage complexity?
- 0110 Who was the first object-oriented programmer?
- 0111 Who invented the Internet?
- 1000 Why should we say goodbye to “Hello World!”?