BUILD A TECH WORKFORCE IN 30 MINUTES

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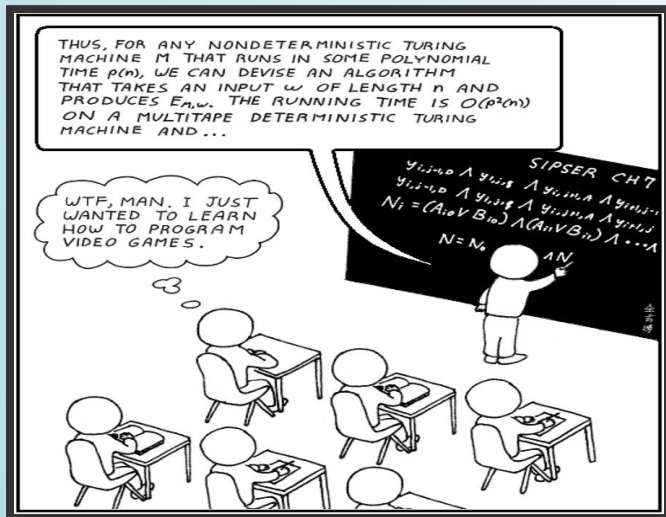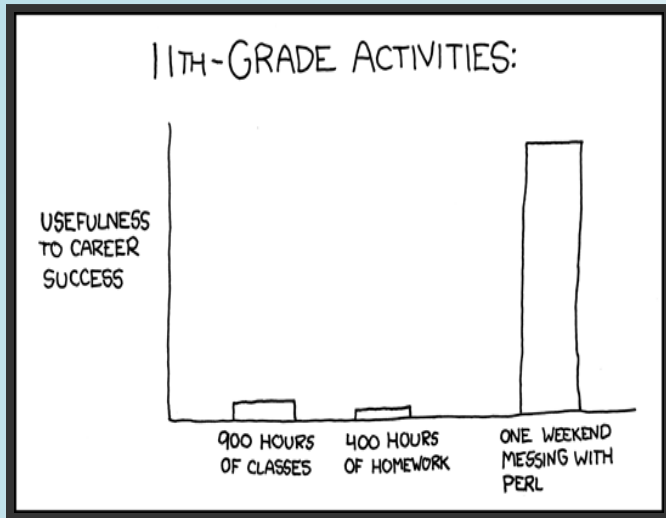- http://cestlaz.github.io

WHO AM I?

GRATUITOUS TECH SKILLS GAP SLIDE

US-BLS **Total** U.S. STEM Jobs Through 2022 by STEM %

Mathematics 3%
Engineering 26%
Computing 60%
Physical Sciences 5%
Life Sciences 5%

Systems analysis 10%
Security 1.9%
Software development 25%
Database admin. 2%
Network / sysadmin 7%
Support specialist 11%
Other 2.3%

Data Source: US-BLS Employment Projections, 2012-2022 (*www.bls.gov/emp/ep_table_102.htm*)
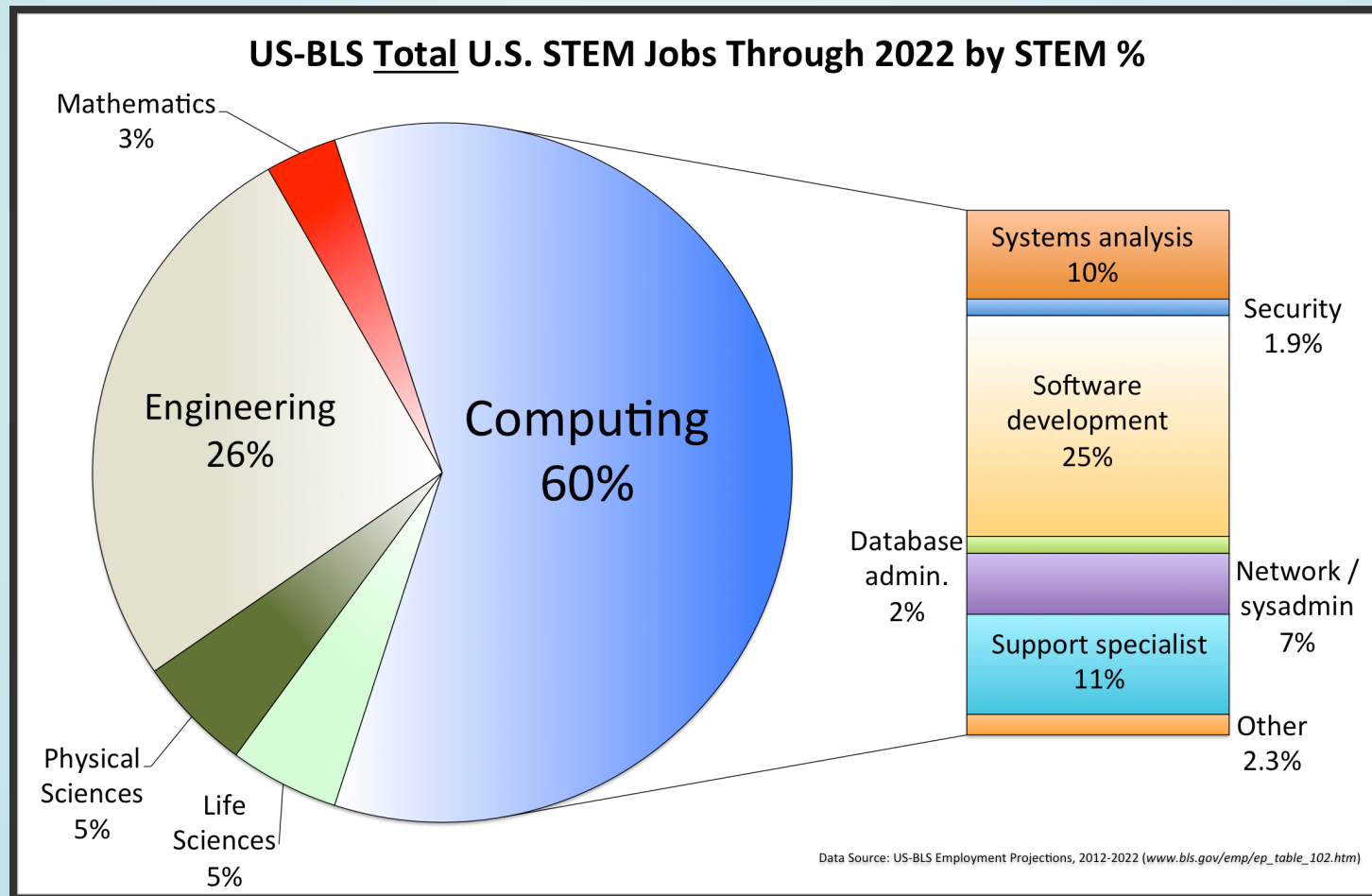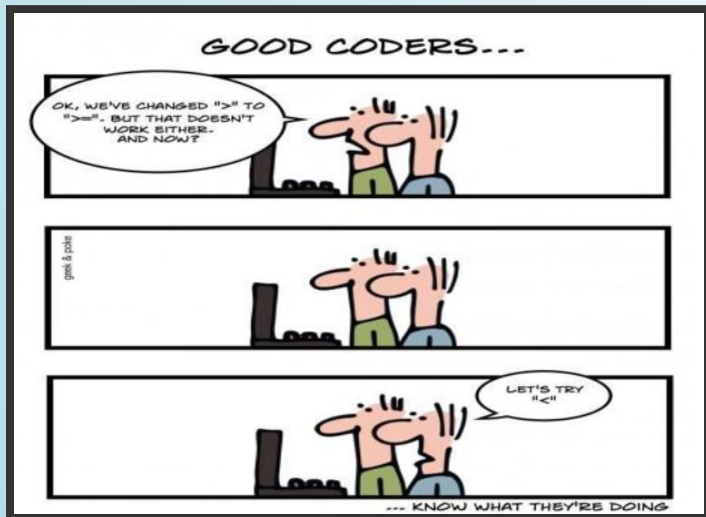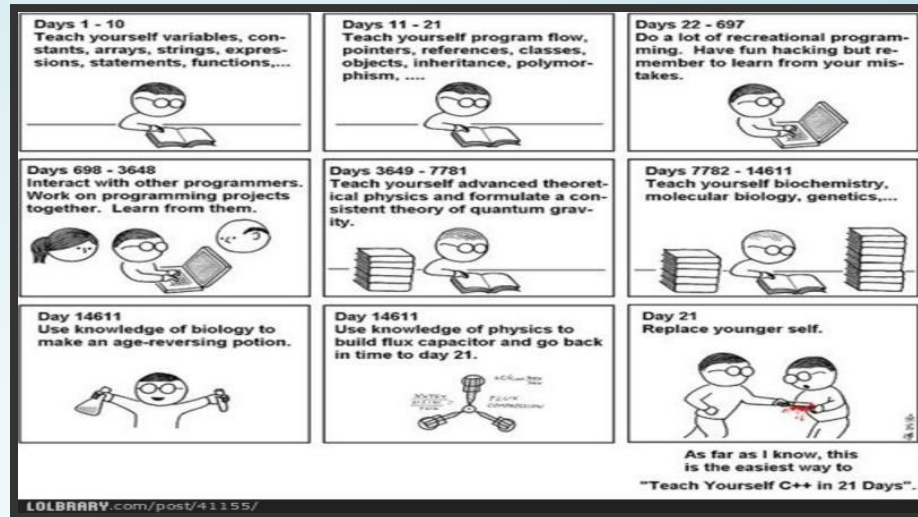
THE KNOCK ON COLLEGE

That's exactly **OUR** program's problem

AND CODE SCHOOLS?

- Compressed studying
- Shallow learning
- Training not educating
- limited quality control

We'll just retrain them for another $$$

HOW DO WE DO IT?

- Build culture
- Build community

WHY HUNTER?

- NYC has some great CS Ed
- NYC has some really expensive CS Ed
- We're not tapping our greatest resources
- The NYC answer **MUST** be CUNY

WHAT WE'RE DOING AT HUNTER

- Filling in missing pieces of the CS Ed puzzle
  - workshops
  - modified classes
- Building Community
  - Events
- Partnering with the Tech Ecosystem
  - workshops
  - mock interviews
  - events
  - internships
  - contract work

WHAT CAN WE DO IN THE HUDSON VALLEY

- You can't spell community college without community

TYPICAL CC CS

Term 1	Term 2
CS 1	CS 2
Calc 1	Calc 2

Term 3	Term 4
Data Structures	Architecture
Discrete	Linear

WHAT'S NEEDED TO GET STARTED

- CS 1
- The other stuff
- work opportunities

WHAT YOU CAN DO?

- Company College partnerships
- Don't believe the hype
- Think global act local
- See me
- Contact me
  - @zamansky
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