

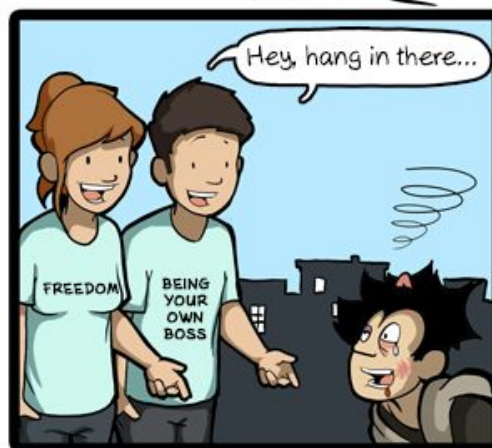
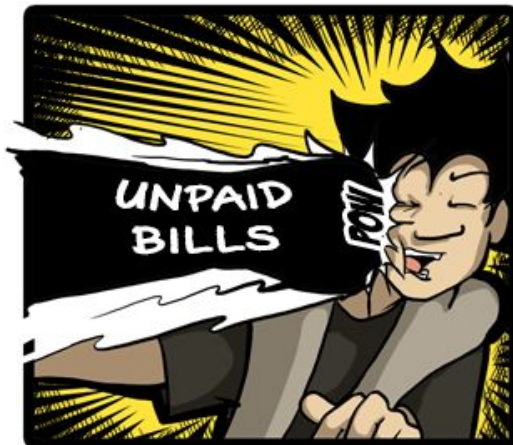
It's A developer's life for me

# What type of developer will you be

- Lots of ways to answer this – lets look at a few
- Note that some of this is really thinking about you a year or two from now
  - we're just getting a jump on things.

# What kind of Dev will you be

- Employee
  - Hired to work at one company
  - Also includes one company consultants
- Independent consultant
  - Business person who consults with many companies
  - Higher overhead – but eventually big payoff possible
  - Really gotta use your people skills to sell yourself though
- Entrepreneur
  - You create a product or service and devote your time to this and sell it
  - “if you can’t create a business on the side, you can’t create one full time either”
- Examples of each? Discuss?



# What kinds of developer will you be

- So after you decide how you will work – what will your specialty be?
  - You might not have a chance to get a specialty before graduation if graduating in May
    - But Dec Grads should think about it
  - Will you be a front end developer working in GUIs and/or web front end?
  - Will you be an embedded systems person?
  - Will you be the database person?
  - Will you be a full stack web app developer?
    - Really? Ok which stack
  - Specialization: Smaller pool of jobs – but you become much more attractive candidate for that job

# What kind of a developer will you be?

- Lawyer metaphors from book
- How about ghost writers
  - If you become the next Notch/Jade Raymond/John Carmack/Marissa Mayer/Brian Kernighan/Sara Haider/Linus Torvalds
  - Would you rather have a writer working with you that specializes in working developers or a generalist who worked with a famous circus clown, a senator, and a soccer coach before you? (assuming you want your book to do well)

# Where will you work Part 1

- Small Company
  - Mostly startups
    - Could become next Marissa Mayer (google #20, ad words team and by 37 CEO of yahoo) or more likely one of thousands who once worked for a company that doesn't exist any more
  - Great place to be jack of all trades
- Medium Company
  - This is what a small company becomes when they succeed
  - Now we need a process
- Large Company
  - Eg: Microsoft, IBM, SAP, TATA consulting, Lockheed
  - Deep corporate culture, lots of opportunity to fade into background – but mostly not going anywhere



# Where will you work Part 2

- Do you want to work for a software company
  - Whose main business is selling software to others
- Or a company with a development division
  - Most of the software you create is consumed by the company
    - Panera Bread example
    - State Street Financial



# Assignment

- Have we talked about the new project?