

It's A developer's life for me

Candidate Talks

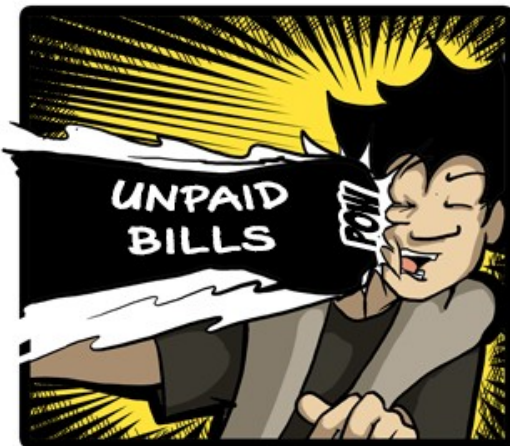
- We have several candidates coming this week that we've talked about
- To help you plan – next week's candidates
- Mon Feb 6th In Dr. Jung's Database class 12:50-1:35
- Tuesday Feb 7th here in comp490 10-10:45 am
- Wed Feb 8th in Prof Esteves comp340 1:50-2:35

What type of developer will you be

- Lots of ways to answer this – lets look at a few
- Note that Soft skills book is really targeting 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
 - 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

- In Soft Skills read chaps 6-8 (pages 29-48)