My background

- Experience in different industries and sizes
- Built multiple data science/applied research teams from scratch
- Built and sold a small startup
- Similar background to most of you
- Passionate about research

What sort of jobs are available that match your skills ?

- Data Scientist
- Software Engineer
- Machine learning Engineer
- Data analyst
- Optimisation Engineer
- Marketing Analyst

Translate your PhD experience into industry

- Lecturing and tutoring
- Presentation
- Deadline and deliveries
- Risk management - last minute submission to conferences
- You have experience in another industry. Still it's an industry, you get paid to do it, and you have deadline and deliveries.

What is separating you from a software engineer ?

- Understanding problem and corner cases
- Courage to tackle problems
- Know how to research about a problem
- Problem solving process
- Experimentation
- Your specialisation

How can you increase your chance?

- Software Engineering
- Publication is not as important as context that you are working on
- Build your network to understand what other people are doing
- Internship - put your knowledge into context
- Product development & lifecycle
- Post doc should put you in better position for industry - and not make it harder for you to get a job afterward
- Even if your research is very theoretical, you can still put it in a context
- Let other people judge you and don't be afraid of that.
- People Skills
- Presentation is important

How do good candidates fail?

- Communication & engagement
- Put a given problem in a context
- Deep knowledge in one area and very shallow knowledge in other areas
- They don't know what they are looking for
- Self-doubt
- Do not think out loud

Skills

Soft skills - people skills

Business skills

Storytelling and Problem solving in business context

Product development - specially if you aim for startups and digital companies

Redbubble is hiring: https://careers.redbubble.com/

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