



HOW TO START RESEARCH

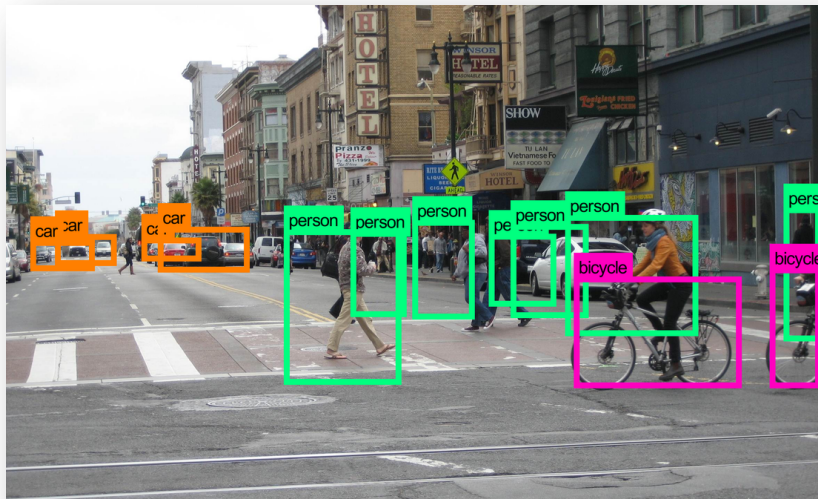
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What interests you?

1

You do not have to go for the “hottest thing” out there.

I went from ..



Source: industrywired.com

2

Sometimes, you may not be aware of your interests (psst, that is okay!) or you may find something that is way more interesting



Source: flickr.com

Find your niche and be particular about your sources

3



- Know good conferences / journals in your area of research.
- Better yet, find out about good conference workshops, groups or meetings.
- Be borderline irritating when it comes to asking questions to peers / advisors related to research.
- Digital community (ResearchGate, StackOverflow, etc.)

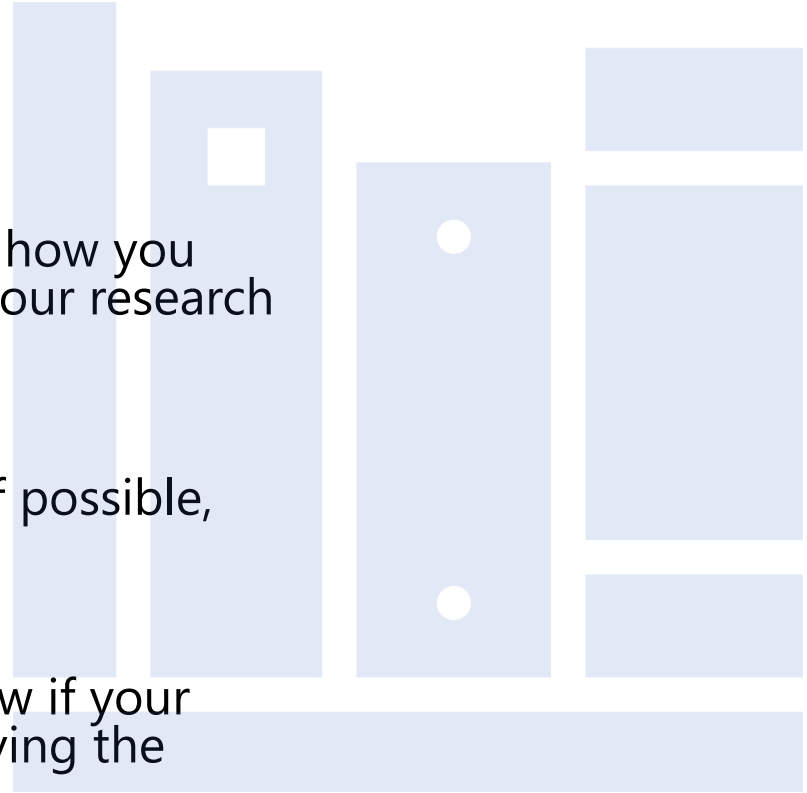


Ponder, Implement, Evaluate, Repeat

4



- Getting insights from your sources, think about how you can build upon, extend or improve upon it for your research problem
- Code in your favorite programming language. If possible, prototype in Python, R, Julia, etc., first.
- Establish performance metrics, how do you know if your idea is working? Is it doing better? Are you solving the intended problem?
- Repeat until you make it.



Thank you

I am happy to take any questions.