# Academia to Industry

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My Time in Math

Transitioning to Industry

What's Industry Like?

AMA

My Time in Math

- Grad student at CU Boulder 2010—2016
- Worked in Algebraic Geometry with Prof Casalaina-Martin
  - Relative Moduli of Vector Bundles and the Log-Minimal Model Program on Mg
- Two years as a postdoc at Boston College
- Left early for Data Science in 2018

Transitioning to Industry

- Why
  - In short, opportunity and opportunity cost
- How
  - Leverage grad school—so many skills transfer
    - Independence
    - Communication
    - Technical aptitude
    - You can learn whatever is needed
    - Leadership
  - Your background poses a unique set of challenges for interviewing
    - They will assume you're smart
    - Can you talk to "normal" people?
    - Will you be bored?
    - Can you deliver?
  - Grad school network
  - Think about a Plan B now

What's Industry Like?
- You're in demand
- Good positions will still have a lot of freedom
- You answer to someone and must deliver consistently
- Shorter timeframe for most projects
- Has its own dialect
- Interact with a wide cross section of backgrounds and skillsets
- Comfort with math has been significantly more valuable than any specific math I know

Conclusion/AMA

- Feel free to reach out with questions or just to chat
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