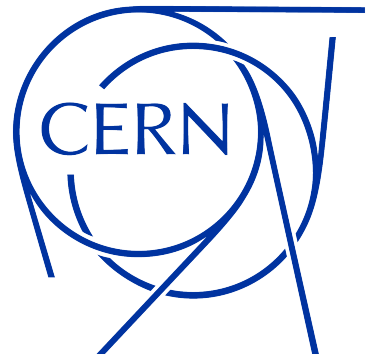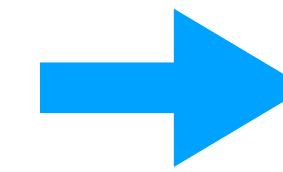# Mohamed Aly

Where I am

Ph.D, Masters → IRIS-HEP @ CERN x Princeton

Who am I?

- From Cairo, Egypt
- Worked on ATLAS during Ph.D
  - Searching for single top-quark and Higgs boson production
  - Developing a boosted $H \rightarrow b\bar{b}$ tagger
- Enjoyed developing parallel framework using the Python ecosystem

What I will be working on

Analysis Systems — Diff. Programming — SBI

What excites me!

User-focused development — tool integrations — scaling to real analyses — Statistical tools