

Running a Kaggle Competition Team

BirdCLEF with Data Science @ Georgia Tech

Anthony Miyaguchi
acmiyaguchi@gatech.edu

2023-05-01

Who am I?

- A professional software engineer
 - 5 years as a Data Engineer at Mozilla Corp.
 - 1.5 years as an Infrastructure Engineer at Planet Labs PBC
- OMCSCS student matriculated Spring 2022
 - Undergrad at UCLA 2016
 - Stanford Center for Professional Development 2018
- Data is Cool!

Kaggle is what got me into Graduate School

- Reading papers
- Writing Tensorflow for the first time

What is Kaggle?

- A platform for data science competitions

OMSCS is what you make of it!

- Try your hand at research
- For many of us, this may be our last encounter with academia

You have valuable skills!

- You have a unique perspective
- You have a unique skillset
- You have a unique background

So how do you start?

- Find a problem that you care about
- Find a problem that you can solve
- My recommendation: look at academic competitions

Organization

- Leverage your professional skills!
- Write proposals
- Create a GitHub repository
- Run weekly meetings and keep note documents

1:1 meetings can be useful.

- EdStem
- On-campus clubs -> Data Science @ Georgia Tech
- Slack: OMSCS and OMSA

Accept that people have different priorities

People will drop, and that's okay.

Heads down, work hard, and get over the finish line

You're competing to win against other teams. Put in the work.

Publish something!

A paper? A blog post? A video?

Advice for myself one year ago

Thank you!