

# Introduction to Object Detection with Python

---

# Introduction



Michael Chestnut

Data Engineer at PingThings

Adjunct Faculty Member with Georgetown's Data  
Science Program

LinkedIn: <https://www.linkedin.com/in/michael-chestnut>

Github: <https://github.com/mchestnut91>

Email: [mc2348@georgetown.edu](mailto:mc2348@georgetown.edu)

# Agenda

- Introduce key concepts related to computer vision and object detection
- Demonstrate how to use a pre-trained model to detect objects in images and video streams
- Watch a labeled video stream to see object detection in action
- Discuss limitations and possible next steps for further development