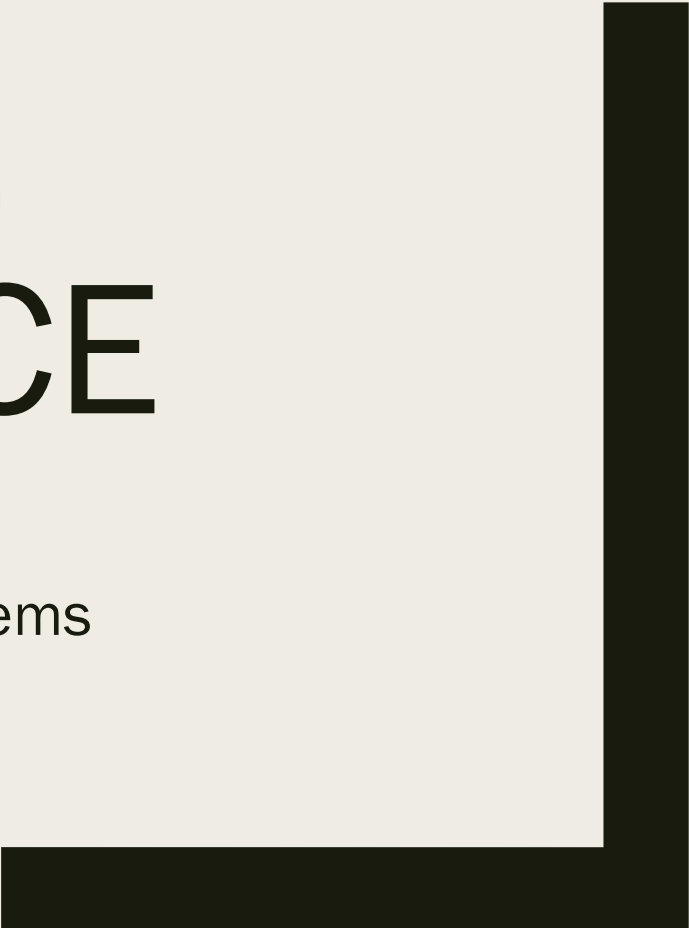




ARTIFICIAL INTELLIGENCE

Jack Francis

I help build and use AI to solve problems

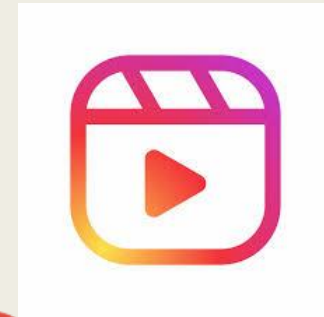
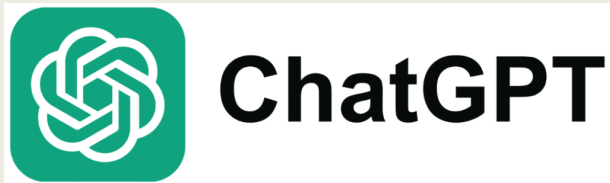


Which one is real, and which one is AI?

- Videos showing two dogs. Removed due to size limits

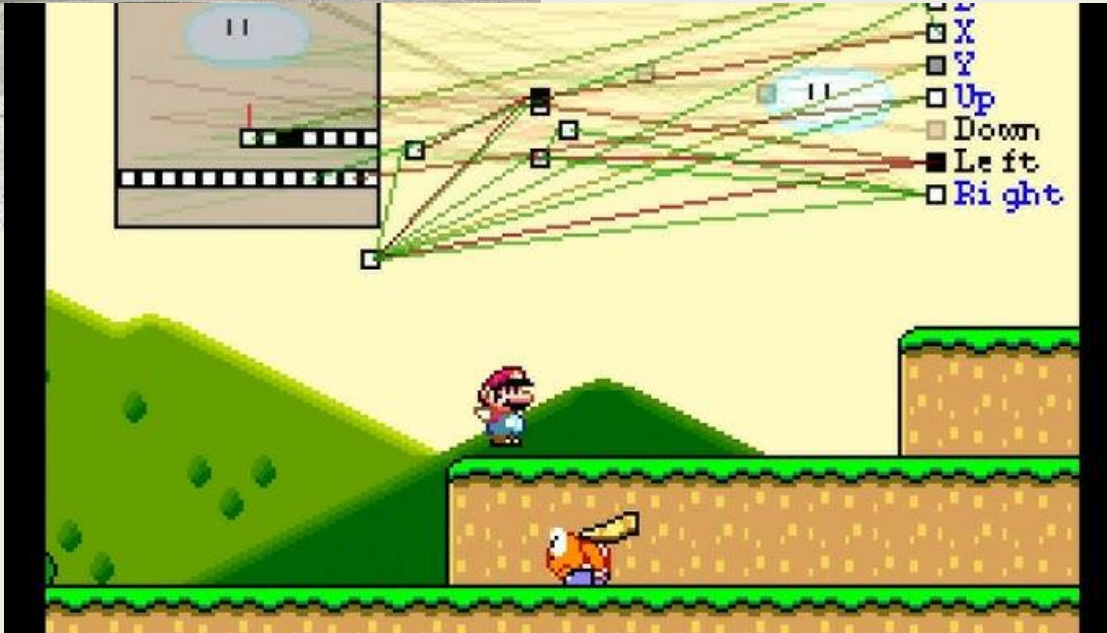
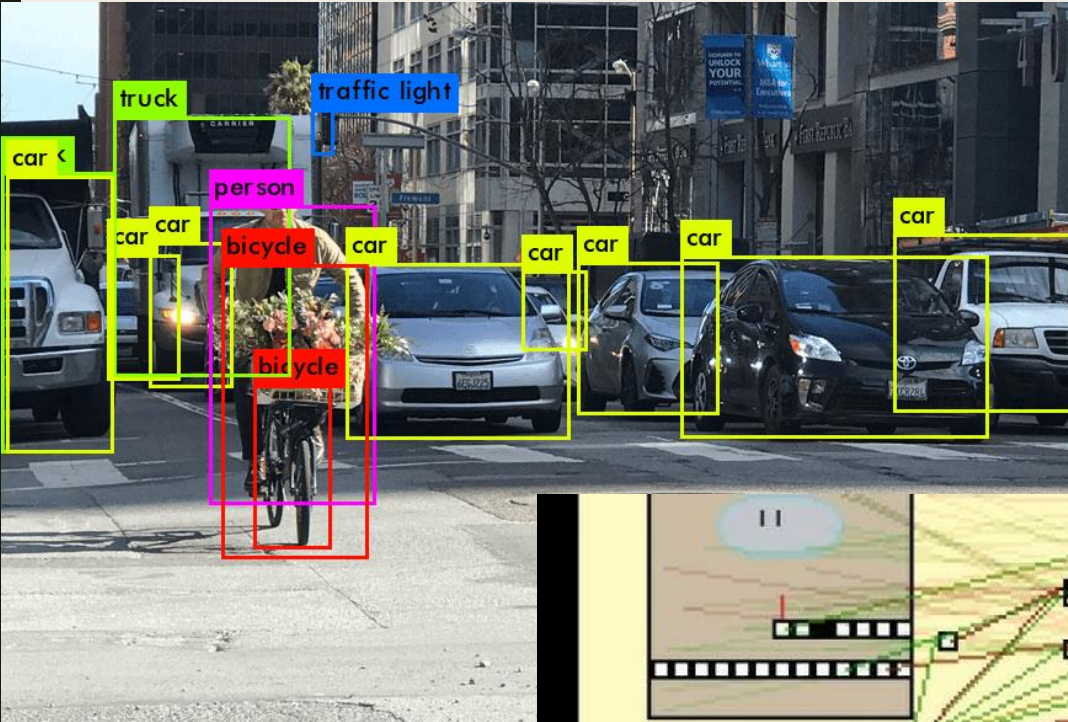
What is AI?

- Learning to predict patterns using math, logic, and data



AI is about teaching computers to do things that normally require humans

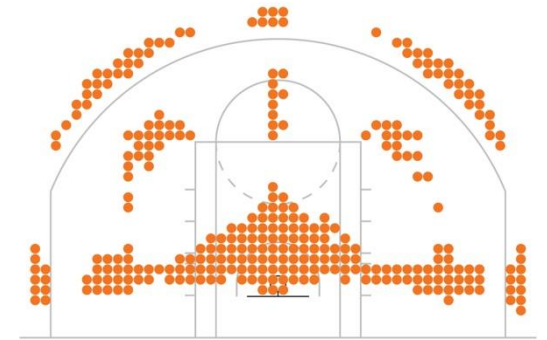
Other AI Examples



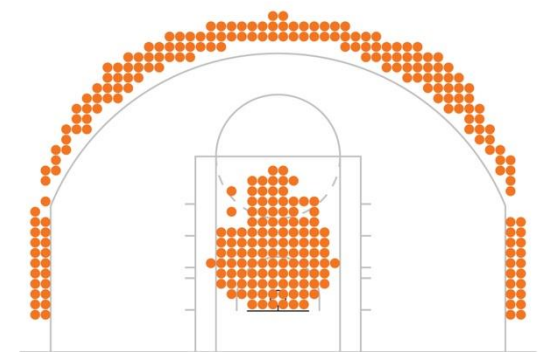
Dunks and threes, please

During the 2003-04 season, the 300 most common shot locations across the NBA included a mix of three-pointers, midrange attempts and shots in the paint. In 2023-24, the emphasis on threes and shots at the rim was clear.

2003-04

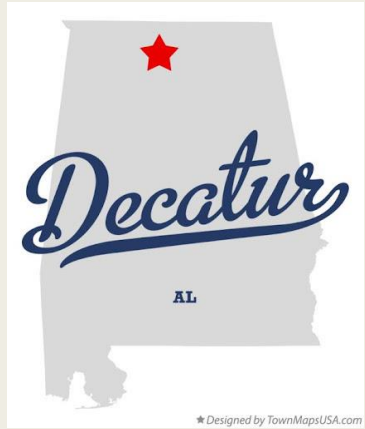


2023-24



Source: Kirk Goldsberry

My Journey



Industrial Engineering



Predict Maintenance Cost



Develop AI to help warfighters



Predict How Long to Complete Orders



Build Dashboards

Day in the Life of an AI Developer

- Data Analysis
- Coding
- Important skills
 - *Communication*
 - *Problem Solving*
 - *Math / Logic*
 - *Creativity / Curiosity*
- Responsible AI



Getting into AI

- Recommended Path:
 - *Degree in Computer Science (Coding, Math, Probability/Statistics)*
 - *Do personal projects (Kaggle.com)*
 - *Ask ChatGPT lots of questions*
- Job Roles
 - *Data Analyst*
 - *Data Scientist*
 - *AI Engineer*
- You can do it! STEM is a major help

