Throughout this course we'll link a lot of different websites and resources to check out. This way, no matter how you learn, you'll always have resources for digging deeper on a specific subject.

Below we have compiled a list of some of our favorites.

Resources:

- **People**
    - Kelsey Hightower **@kelseyhightower**
    - Carter Morgan **@_askcarter**
    - Adrian Cockcroft **@adrianco**
    - Gundega Dekena **@pytonc**
- **Books**
    - **Kubernetes: Up and Running, Kelsey Hightower** The definitive book on Kubernetes. This has been a great resource while making this course.
    - **Building Microservices: Defining Fine-Grained Systems** This is the book Kelsey reads before giving talks about microservices. It's that good.
- **Articles**
    - Martin Fowler on the **Pros** and **Cons of Microservices**
    - **12-Fractured Apps** - One of Carters favorites articles where Kelsey breaks down problems with many modern apps and how 12-factor app methodology solves those technical woes.
    - Tim O'Reilly, **"Open Data: Small Pieces Loosely Joined"** For the history nerds: Quite possibly the first article about Microservices Architecture (before it even had a name).
- **Videos**
    - Adrian Cockroft **"The Evolution of Microservices"**
    - Adrian Cockroft **"The State of the Art in Microservices"** (docker specific)
    - Martin Fowler **"Microservices"** at goto

microservices-oriented

Tools we use in the course

- **The Go Programming Language**
    - Our app is written in Go. If you're not already using Go, you owe it to yourself to try it out.
    - **https://golang.org/**
- **Google Cloud Shell**
    - A free temp VM preloaded with the tools need to manage our clusters.
    - **https://cloud.google.com/shell/docs/**
- **Docker**
    - We use Docker to package, distribute, and run our application.
    - **https://www.docker.com/**
- **Kubernetes**
    - Once we have an application, we use Kubernetes to handle the heavy lifting of managing, deploying, and scaling our application.
    - **http://kubernetes.io/**
- **Google Container Engine (GKE)**
    - GKE is a hosted Kubernetes service
    - **https://cloud.google.com/container-engine/**