

Curriculum:

Where are all the servers?

- Introduction
- Principles
- Pros and Cons
- Patterns

Getting Started

- AWS Lambda
- Getting Started
- Working with code (optional)
- Getting the files (optional)

Create a serverless transcoding pipeline in AWS

- Introduction
- Quick S update...
- S Buckets
- Elastic Transcoder
- Lambda Role
- Quick Lambda update...
- Lambda Function
- Lambda Code
- Lambda Trigger
- Troubleshooting

Setup the web site & user authentication (Auth)

- Introduction
- Auth
- Auth Update
- Website
- Troubleshooting

Create an API in the AWS cloud & authenticate calls

- Introduction
- Lambda Function
- API Gateway
- Website
- Custom Authorizer
- Testing & Debug

Enable browser-based uploads of video files to S

- Introduction
- IAM User & Policy

- Lambda Function
- API Gateway & S CORS
- Website & Debug Test

Connect a database to list videos (Firebase)

- Introduction
- Firebase
- Website
- Update Lambda Function
- Final Lambda Function