



AWS  
re:Invent

**MOB303-R**

# Build and ship full-stack serverless apps with AWS Amplify

## **Nicholas Jaeger**

Senior Solutions Architect  
Amazon Web Services

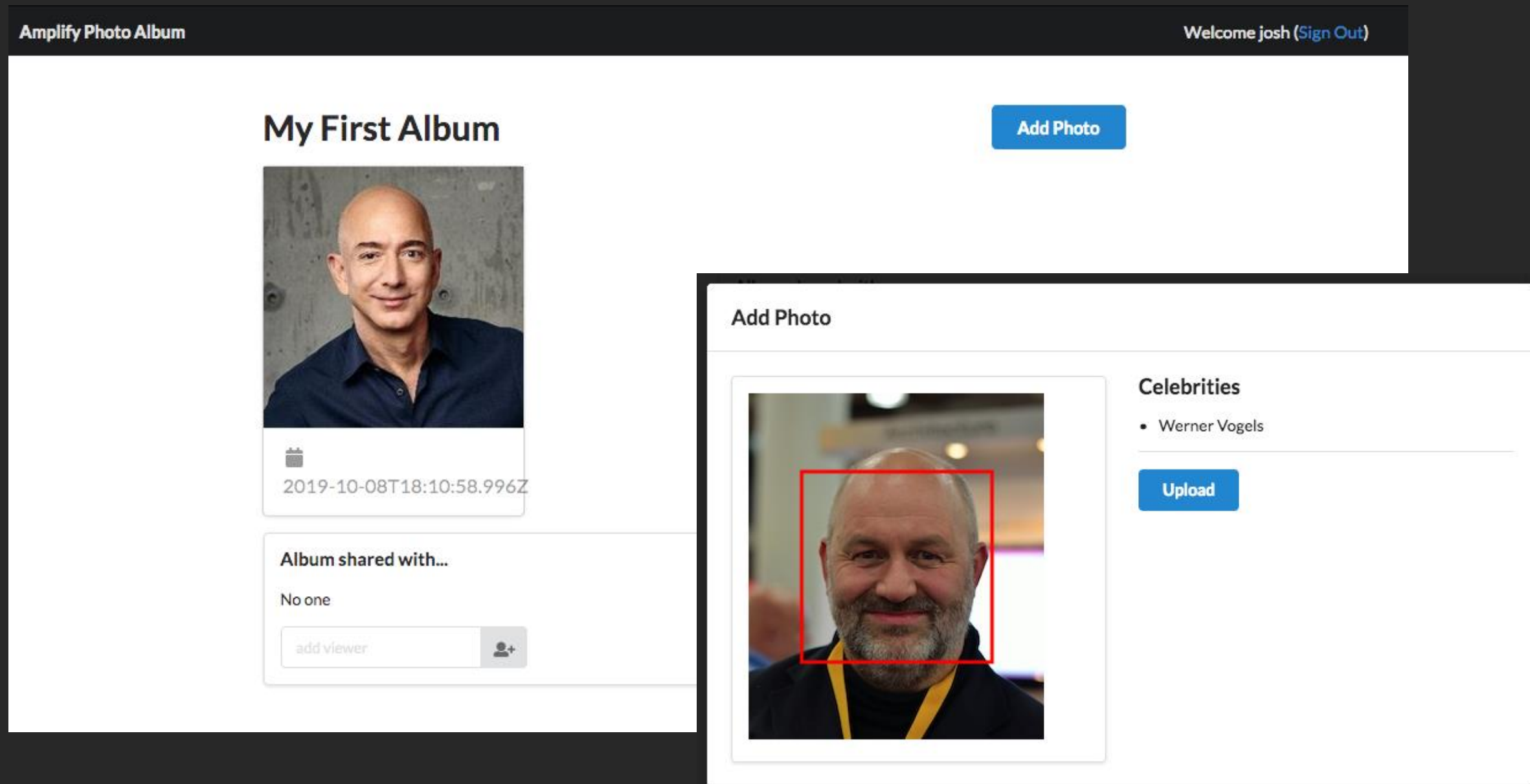
## **Steve Johnson**

Principal Mobile Specialist SA  
Amazon Web Services

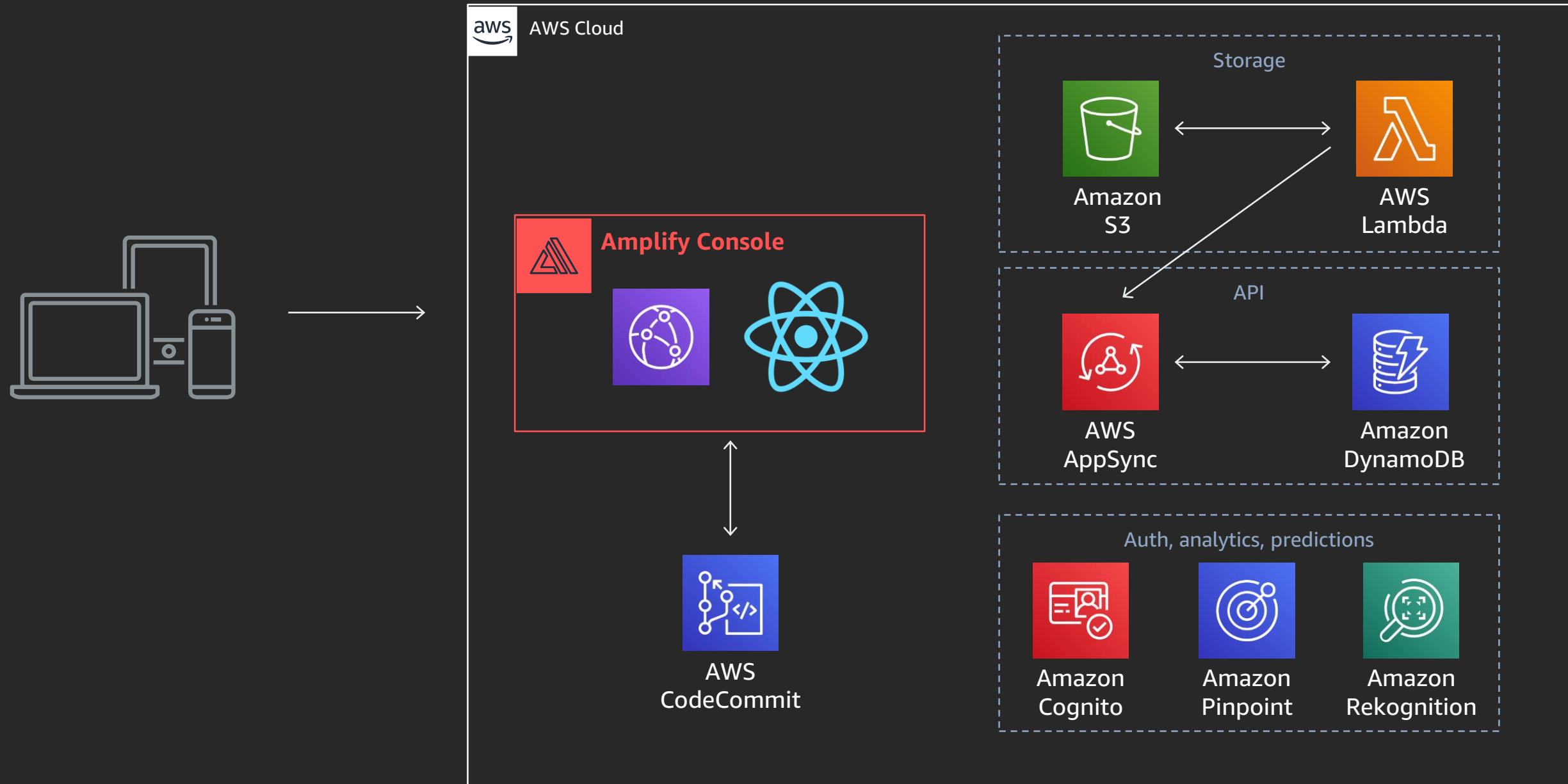
Our goal

Deploy a full-stack serverless application built  
with AWS Amplify and React

# What are we going to build?



# Amplify photos architecture



# Amplify Framework

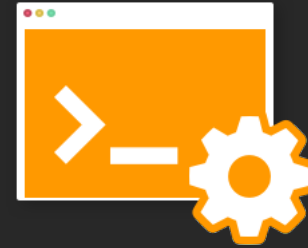
# Amplify: Accelerate application development



Web and mobile  
libraries



User interface  
components



Command line to  
add cloud services



Continuous delivery  
and hosting



# Amplify CLI: Quickly add cloud services

\$ <b>amplify init</b>	Initialize a project and environment
\$ <b>amplify add auth</b>	Add an Amazon Cognito user pool
\$ <b>amplify add analytics</b>	Create an Amazon Pinpoint application
\$ <b>amplify add api</b>	Provision an API and data infrastructure
\$ <b>amplify push</b>	Deploy via AWS CloudFormation



# Let's get to work!

## Step 1

<http://bit.ly/reInvent2019-MOB303>

## Step 2

<https://dashboard.eventengine.run/>

## Step 3

Use Oregon (us-west-2)



# Wrap-up

- Focus on **your business**
- Accelerate development with **Amplify**
- Consider **AWS AppSync** and GraphQL for your next API
- Get started: <https://amplify.aws>

# Thank you!

**Nicholas Jaeger**

jaegernj@amazon.com

**Steve Johnson**

stephej@amazon.com



Please complete the session  
survey in the mobile app.