AWS EC2 LAMP Server:

Get a (free or cheap!) DNS Name For Your Web Apps:
If you plan to be a web developer, now may be a good time to buy a yourname.com domain, or a cheap name from go-daddy or similar. If you already have one, feel free to use it, or a subdomain (cis241.yourname.com) if it's already in use..

 A free one can be found here (when they feel like giving you one!):
Freenom - A Name for Everyone

Launch an Instance: Amazon Linux 2 AMI (HVM), SSD Volume Type
● https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EC2_GetStarted.html#ec2-launch-instance

Get a permanent IP Address: (Elastic IP)
● Elastic IP Addresses (EIP)

Connect to your new server:
■ Connecting to Your Linux Instance Using SSH
■ Step 2: Connect to Your Amazon EC2 Instance - AWS Quick Start Guide
● Putty : https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html
● WinSCP: https://winscp.net/eng/index.php
■ On a mac you'll use terminal and cyberduck to get to the same place
● Terminal: Step 2: Connect to Your Amazon EC2 Instance - AWS Quick Start Guide
● CyberDuck: https://cyberduck.io/

Set Up LAMP and phpMyAdmin
Tutorial: Install a LAMP web server on Amazon Linux 2 - Amazon Elastic Compute Cloud

Certificate Automation: Let's Encrypt with Certbot on Amazon Linux 2
https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/SSL-on-amazon-linux-2.html#letsencrypt

Upload Example Code!

Take A Snapshot!
Creating Amazon EBS Snapshots

Check Billing!
https://www.awseducate.com/