GETU ACADEMY

YOUR ROADMAP

TO BE A

# CLOUD ENGINEER

What to study, in this order. One thing to build at each step.

## 1 Linux

Command line · SSH · Bash scripts

**BUILD** Clear the first 10 levels of Bandit.

## 2 Networking

Virtual networks · DNS · Load balancers

**BUILD** Draw a network with a public and a private subnet.

## 3 Core services

Compute · Storage · Databases

**BUILD** Launch one server and host a web page on it.

## 4 Security

IAM · Encryption · Least privilege

**BUILD** Make a user that can read one bucket and nothing else.

## 5 Automation

Terraform · CI/CD · git

**BUILD** Rebuild that server with Terraform. Keep it in git.

## 6 Reliability

Backups · Monitoring · Cost control

**BUILD** Set a budget alert before anything else.

## 7 THEN PROVE IT WITH A CERT

### AZ-900, then AZ-104 (or the AWS route)

15 free AZ-900 practice questions, no sign-up

getuprep.com/paths/cloud >

## WHERE TO LEARN IT

- OverTheWire: Bandit (Linux practice) — OPEN >
- Microsoft Learn: Azure Fundamentals — OPEN >
- Terraform tutorials (HashiCorp) — OPEN >

**START TODAY** Open the Azure Fundamentals course and do unit 1.

If this helped, please consider following @getuacademy