

# Implantação de Serviços em Nuvem - Google Cloud Foundations

Instrutor: Anderson Matos



# Sobre o professor

Anderson Matos

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# O que é computação em Nuvem?

Segundo a Amazon, a computação em nuvem é a entrega de recursos de TI sob demanda por meio da Internet com definição de preço de pagamento conforme o uso.



# Principais Fornecedores



Google Cloud

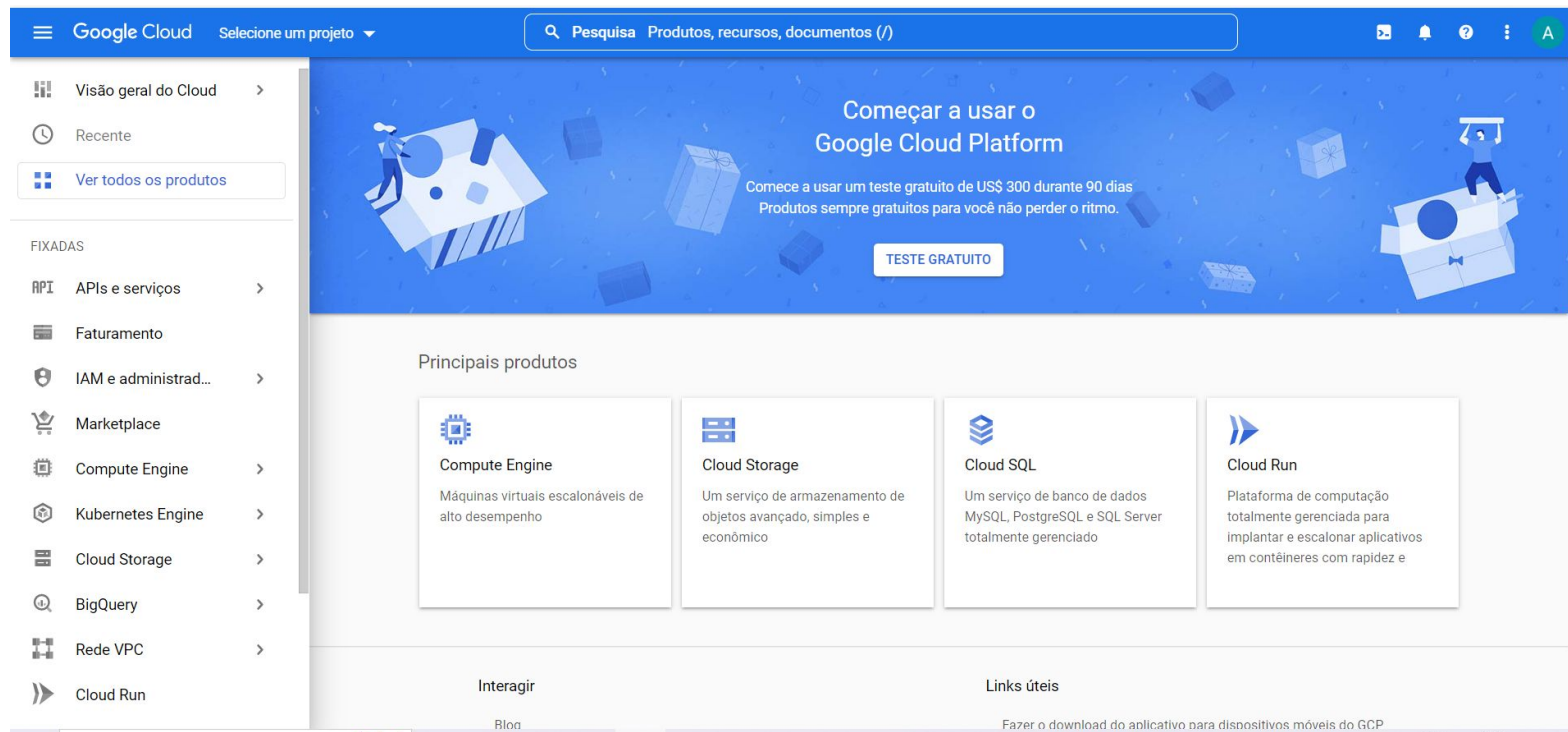
DigitalOcean  
Oracle Cloud  
IBM Cloud  
VMware  
e muito mais...

# Estimativa

O relatório Future of Cloud Computing, publicado pela Google, destaca que **77% das empresas acreditam que vão usar a nuvem até 2029** e **87% delas afirmam que essa tecnologia será crucial para o aumento da receita** nesse mesmo período.



# GCP



<https://console.cloud.google.com/>

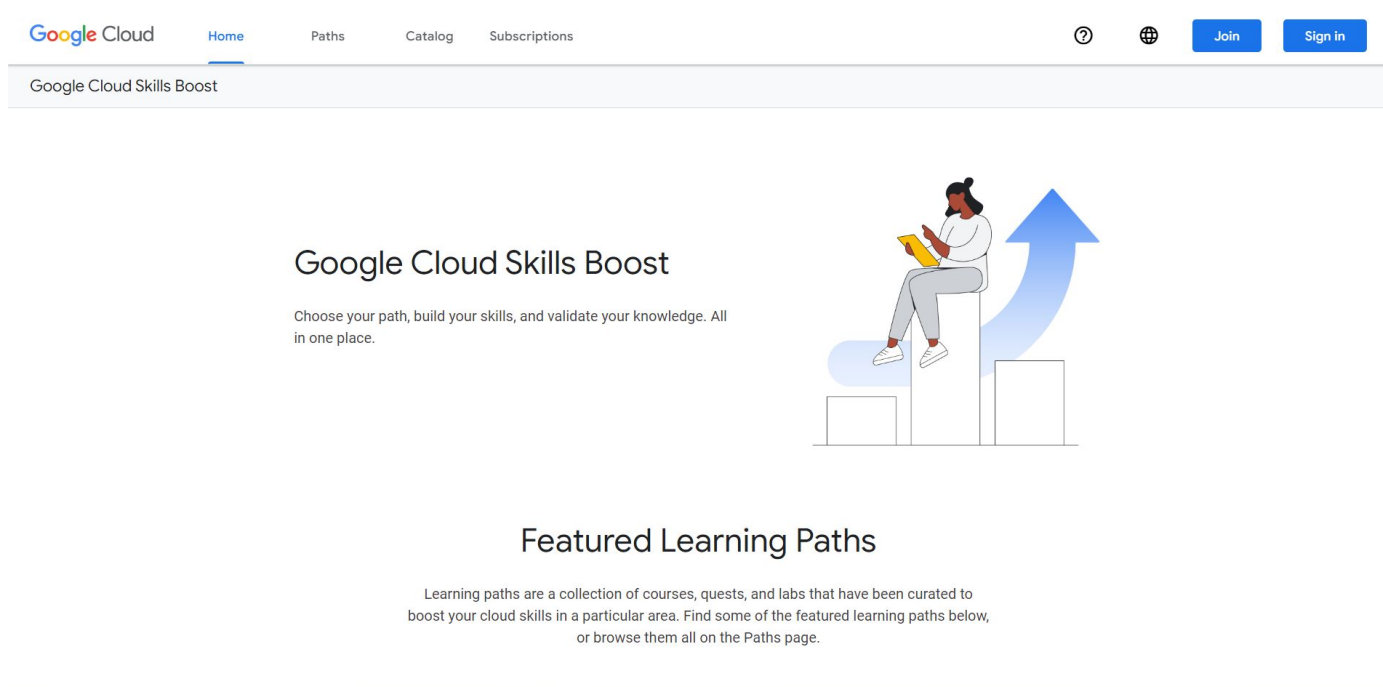
# Linhas de Comando

The screenshot displays the Google Cloud Platform (GCP) console interface. At the top, the navigation bar includes the Google Cloud logo, a project selection dropdown, a search bar, and a user profile icon. A red rectangle highlights the user profile icon in the top right corner. The main content area features a large blue banner with the text "Começar a usar o Google Cloud Platform" and a "TESTE GRATUITO" button. Below the banner, there's a section titled "Principais produtos" (Main products) with tiles for Compute Engine, Cloud Storage, Cloud SQL, and Cloud Run. At the bottom, the Cloud Shell terminal is open, showing a welcome message and a prompt to set the project ID. The terminal text reads: "Welcome to Cloud Shell! Type 'help' to get started. To set your Cloud Platform project in this session use 'gcloud config set project [PROJECT\_ID]'. andersonmatosweb@cloudshell:~\$".

# Plataforma de estudo

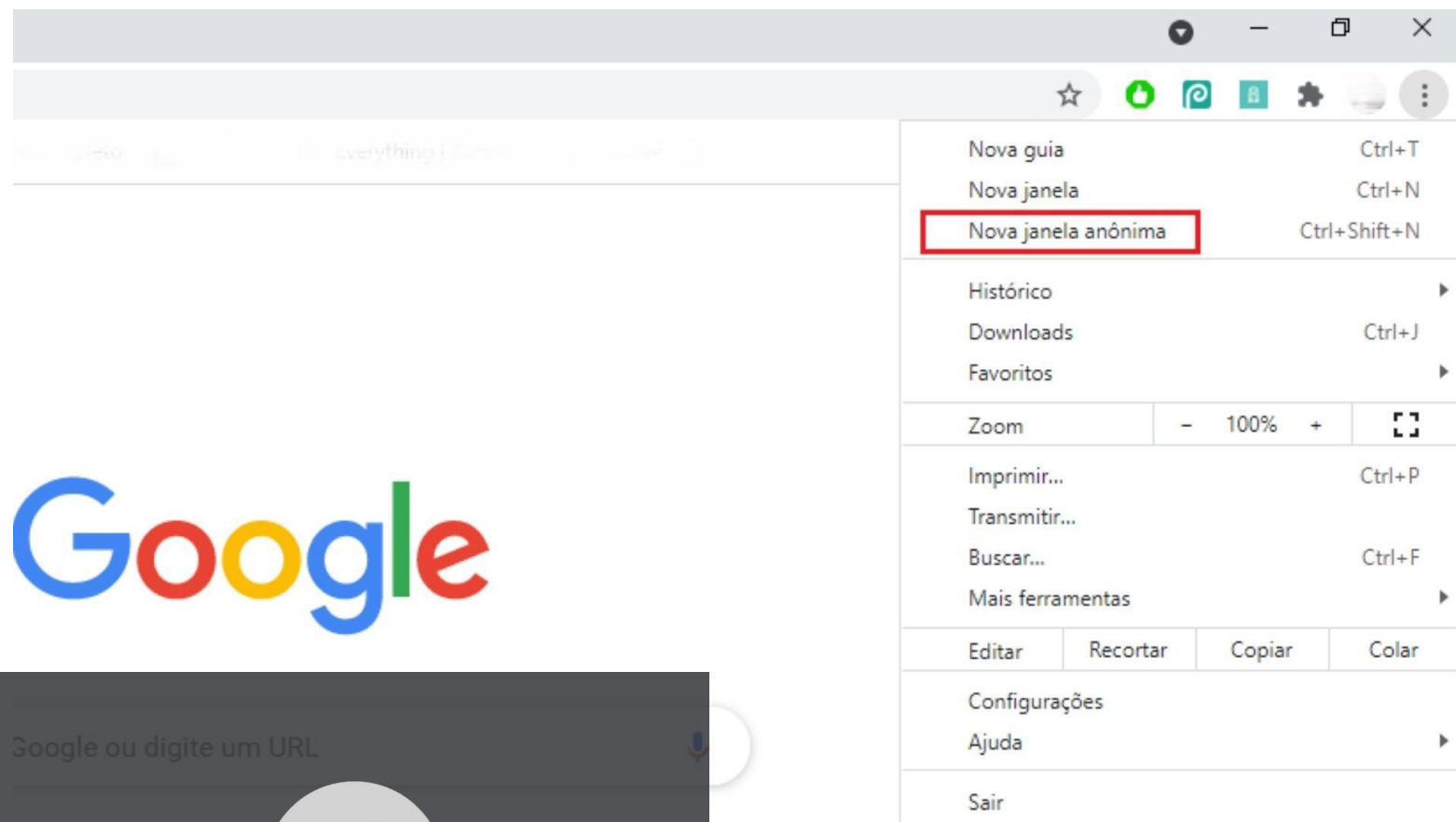
## Google Cloud Skills Boost

<https://www.cloudskillsboost.google/>

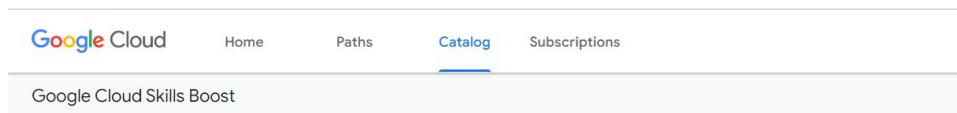




# Guia anônima



# Não usar o tradutor do navegador



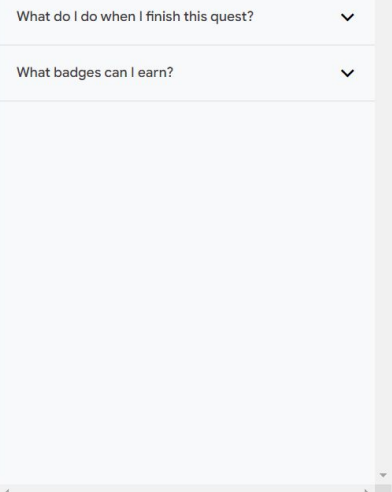
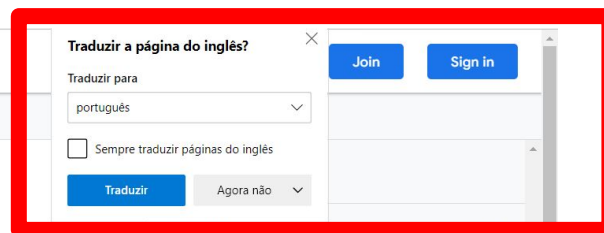
Quest

## Create and Manage Cloud Resources

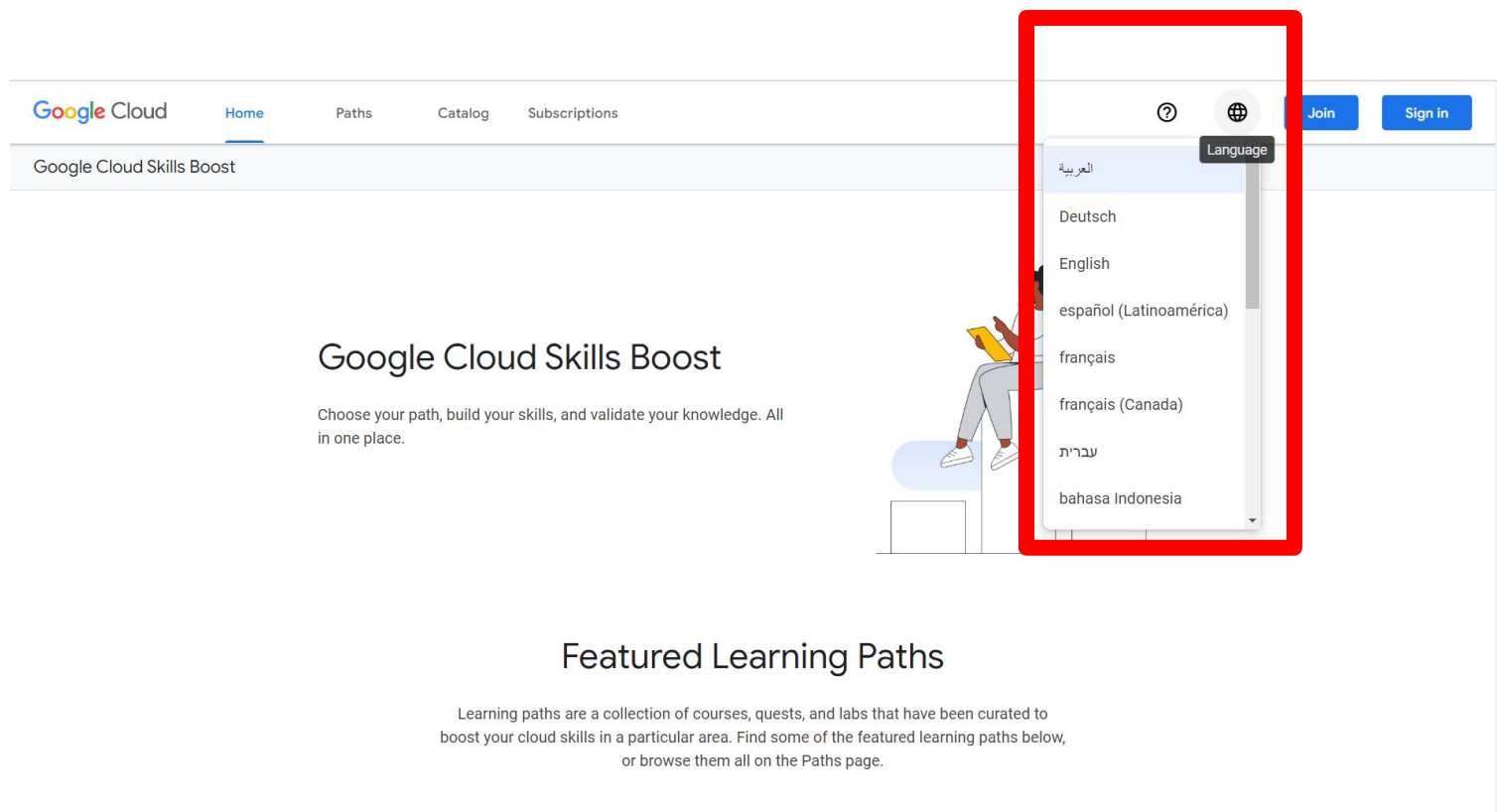
📅 5 hours    ✓ Introductory    🏆 6 Credits

Earn a **skill badge** by completing the **Create and Manage Cloud Resources** quest, where you learn how to do the following: Write `gcloud` commands and use Cloud Shell, create and deploy virtual machines in Compute Engine, run containerized applications on Google Kubernetes Engine, and configure network and HTTP load balancers.

A skill badge is an exclusive digital badge issued by Google Cloud in recognition of your proficiency with Google Cloud products and services and tests your ability to apply your knowledge in an interactive hands-on environment. Complete this skill badge quest, and the final assessment challenge lab, to receive a skill badge that you can share with your network.



# Usar a tradução do sistema



# Use uma conta Google

Você precisa ter uma conta Google para fazer este curso.

Seu nome deve estar corretamente cadastrado.

