GitHub Copilot Prompt Guide: FastAPI + DevOps + Terraform

## FastAPI App (main.py)

# Create a FastAPI app with a /health endpoint that returns JSON

## Requirements File (requirements.txt)

# Required packages for FastAPI and running locally

## Dockerfile

# Dockerfile to run FastAPI app

## GitHub Actions CI/CD (.github/workflows/ci.yml)

# GitHub Actions workflow to build and test a FastAPI app

## Terraform Infrastructure (terraform/main.tf)

# Terraform to create an S3 bucket with tags and a random suffix

These prompts are designed to show how Copilot can generate DevOps and cloud automation code using simple natural language.