

AI Prompt Engineering with ChatGPT, Gemini, Claude

AI is only as good as the prompts you give it. Learn how to engineer prompts the right way, and get better results from LLMs like ChatGPT, Gemini, and Claude. In this course for everyday AI users, you'll learn prompt engineering best practices that turn AI from a guessing game into a reliable tool. Lay down guardrails, reuse AI prompt templates, and shape responses for tone, structure, and audience. Compare ChatGPT, Gemini, and Claude to discover what each model does best. By the end of this training, you'll get more accurate outputs, and walk away with an AI toolkit you can start using on the job. Get accurate content, save time, and safely use AI in your natural flow of work.

[CBT Nuggets course material](#) →

WEEK 1

Explore AI & Prompt Engineering Fundamentals

What is AI?

What is Software 1.0?

What is Software 2.0?

What is Software 3.0?

Challenge

Solution

Set Up Your Chat Workspace with Guardrails

Introduction

Why Guardrails Matter

☒ Green, Yellow, and Red Guardrail Rules

Where the Settings Live for Different Tools

ChatGPT Security Settings

Gemini, Claude, and Grok Security Settings

Challenge

Solution

Build Prompt Basics with CRE + Shots

Introduction

What is CRE?

Zero-shot Prompt Demo

More on Zero-shot Prompting

One-shot

Few-shot

Challenge

Solution

Build Templates by Guiding with Roles

Introduction

The 6-Step Prompt Frame

The Ask-2 Habit

Using Output Caps

Tone Macros

Tight Inputs and Safety Lines

Challenge

Solution

Apply Grounding and Paste-In Retrieval (RAG)

Introduction

Paste-in Retrieval

6-Step Prompt Frame vs. Paste-in Retrieval

A Mental Model for RAG (Retrieval-Augmented Generation)

Paste-in Retrieval

Automated RAG

Challenge

Solution

Leverage Context for Better Prompts

Introduction

Choosing the Right Tool

Choosing the Right Input Channel

Connectors Overview

Connectors with Google's Gemini

Connectors with Claude and Grok

Little Red Ridding Hood

☒ Prompt Toolkit Unlocked!

Challenge

WEEK 2