# Prompt Engineer - Cheat Sheet

**Extensions**
- AIPRM + WebChatGPT
- MERLIN
- ChatGPT w/ Siri
- GPT for work
- Speechify

**1**

**Plugins**
- pugin.ai (**directory**)
- AskYourPDF
- PromptPerfect
- Zapier
- WebPilot
- Stories
- There's an AI for that
- InstaCart
- MixerBox OnePlayer
- ShowMe
- Questmate Forms
- World News
- MemeGenerator
- Video Insights

**Expert Persona**
- Elon
- Steve Jobs
- GaryVee
- Interviewer
- Absurdist
- Pro Marketer
- SEO Specialist
- Coder
- Human
- Historian
- Life Coach
- Nutritionist
- News Reporter
- Science Tutor

**Prompting Verb 2**
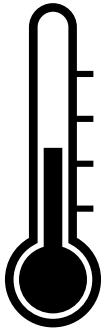- Open-Ended
- Instruction
- Multiple Choice
- Fill-in-The-Blank
- Binary
- Ordering
- Prediction
- Comparative
- Feedback
- Brainstorm

**Temperature**
*Controls response randomness*

1.0 = More Random
0.8
0.4          e.g. "temperature = 0.7"
0.2

0 = More Focused & Deterministic

**Prompt Format:**
Assume the persona of
[ **1 Expert Persona**].
[ **2 verb**]
[ **3 Format & Length**]
[ **4 objective**].
The output should include relevant [ **5 Data**].
the writing style is
[ **6 Tone of Voice**]
targeted towards
[ **7 Audience**]. *(optional)*
Temperature **= [0-1]**

**Format & Length 3**
- 500-word essay
- 20-slide PowerPoint presentation
- 30-minute video presentation
- 10-page research paper
- 1-hour webinar

**Audience 7**
- Data Science Professionals
- Policy Makers, Activists
- Healthcare Pros, Public
- IT Pros, Manufacturers
- Educators and Parents

**Hint:**
Prompt the model to keep within its limits - e.g. write a 30 page book, starting with the first page

**Tone of Voice 6**
- Explanation
- Opinion
- Formal
- Informal
- Persuasive
- Descriptive
- Humorous
- Narrative
- Inspirational
- Confrontational

**Data 5**
- Statistics, Accuracy Scores, Applications
- Satellite Images, Temperature, Sea-Level
- Trials, Side Effects, Rates
- Case Studies, Breaches, Risks
- Surveys, Performance, Mental Health Reports

**Objective 4**
- To evaluate the effectiveness of machine learning algorithms in predicting stock market trends.
- To explore the impact of climate change on polar ice caps.
- To scrutinize the efficacy of a new COVID-19 vaccine.
- To evaluate the vulnerabilities in IoT devices.
- To understand the psychological effects of remote learning on children.

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