



AI Basics for the Curious - Session 3

“How Smart Devices Think — and What’s Really Happening Behind the Scenes” ⚡

📅 Friday, Oct 17 ⌚ 10:00–11:30 AM 📍 CSUF OLLI - Mackey Auditorium (RGC-013)

👤 **Instructor:** Danny Torres ✉️ danny.tech.world@gmail.com ☎️ 714-461-1991

📅 **10 Live ChatGPT Demonstrations (from Familiar to Phenomenal)**

1. “Pretend you’re a dramatic TV meteorologist and give me today’s weather in Fullerton.”

👁️ A playful, personality-filled forecast.

🧠 Voice input becomes text; AI retrieves data and rewrites it in a dramatic tone.

💡 Shows multiple AIs working together — hearing, understanding, and speaking with style.

2. “ChatGPT, tell me a joke that only people who live in Southern California would appreciate.”

👁️ Delivers regional humor with timing and tone.

🧠 Searches learned patterns for local references and comedic rhythm.

💡 Reveals cultural context and how AIs mimic humor without actually “getting” the joke.

3. “Translate the phrase ‘The sun rises over Fullerton, and curiosity wakes with it’ into Italian, Spanish, and Korean — but make each version sound like the opening line of a movie trailer.”

👁️ Three cinematic translations appear, each with its own rhythm and emotion.

🧠 The AI maps ideas, not words, through a shared “meaning space” across languages.

💡 Shows how AI captures tone and style, not just vocabulary — illustrating cultural nuance.

🎤 **Class Participation:** If you speak **Korean, Tagalog, Vietnamese, Japanese, or Mandarin**, read your language aloud and tell us if it *feels right!*

4. “ChatGPT, plan a one-day scenic drive from Fullerton to Palm Springs with a unique lunch stop and a hidden-gem photo spot.”

👁️ Builds a personalized itinerary in seconds.

🧠 A reasoning model predicts logical steps — drive → eat → explore → return.

💡 Demonstrates pattern-based planning and contextual understanding of everyday tasks.

5. “Here’s a short news article. Summarize it so a 10-year-old can understand it, and list two other sources that covered the same story.”

👁️ Produces a clear, simplified summary with extra context.

🧠 Compresses key facts, rewrites for clarity, and cross-references news patterns.

💡 Shows how AI reorganizes complex info and identifies consensus — a digital editor at work.

 6. “Lead a one-minute breathing meditation written in the gentle, reassuring style of Mister Rogers.”

- 👁️ Calm, emotionally rich voice or text guidance.
- 🧠 Models human warmth by matching pacing, tone, and empathy.
- 💡 Demonstrates how style transfer gives AI human-like calm — emotional intelligence in pattern form.

 7. “Write a short Shakespeare-style poem celebrating lifelong learning at OLLI Fullerton.”

- 👁️ Instant sonnet in Elizabethan rhythm.
- 🧠 Billions of “digital neurons” predict words based on poetic structure and tone.
- 💡 Reveals AI creativity — pattern-based artistry that feels human yet mathematical.

 8. “Let’s play an interactive story: I’m hiking through a mysterious canyon outside Palm Springs. Describe what happens and let me choose what to do next.”

- 👁️ A branching adventure unfolds based on your choices.
- 🧠 Recognizes intent (“go left,” “follow sound”) to generate new story paths.
- 💡 Demonstrates how AI improvises using logic trees — the illusion of conversation.

 9. “Describe this photo like a movie trailer narrated by Morgan Freeman.”

- 👁️ Turns a still image into cinematic narration.
- 🧠 Multimodal AI connects image recognition with storytelling language.
- 💡 Blends sight and sound — showing how modern AI can both “see” and “speak.”

 10. “Write a short, vivid description of a thunderstorm told from the viewpoint of the rain — make it peaceful and cinematic.”

- 👁️ Generates a sensory, emotional piece of writing.
- 🧠 Uses generative language models to remix imagery and rhythm for originality.
- 💡 Ends the class on awe — AI as artist, poet, and mirror of human imagination.

💬 **Key Takeaway** - *Every demonstration today runs on the same principle:*

AI learns from examples and predicts what comes next.

It doesn’t *feel* or *decide* — it recognizes, imitates, and refines human patterns with dazzling speed. The more we understand that, the smarter we become in using it.