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CREATIVE. STRATEGIC. ACCOUNTABLE.®

Jay Gordon Full Stack Developer



- Full Sail University A.S. Recording Arts, 2003
- SCF Coding Academy Software Engineering Bootcamp, 2022
- Audio Engineer, Professional DJ 20+ years
- Booking Agent & Web Developer Goodley Entertainment, 2013-2022
- M.I. Retail Technology Manager Sam Ash and Guitar Center
- Apple Inc. Specialist & Expert 2009-2015
- Small Business Owner Jay Gordon LLC, Live Entertainment 2016
- Grapevine Communications, Full Stack Developer 2022 Present
- Student mentor, parent, and community volunteer with non-profit organizations including The Brotherhood of Men, Planned Parenthood, Suncoast Charities for Children and many more!



Leveraging Al: Behind the Code

- Behind the scenes with Al
- BOOST: Productivity
- Turing Test: Pop Quiz
- Al Tools & Resources
- What's next?





WHAT IS ARTIFICIAL INTELLIGENCE?

A "mini-brain" that helps computers learn. Instead of being told what to do for every situation, Al looks at examples, finds patterns and uses algorithms to make decisions.

WHAT ARE LLMS?

LLMs, or Large Language Models, are advanced AI systems. They use extensive training from underlying algorithms to determine how data is processed and generated.



BTS: HOW DID WE GET HERE?





BOOST Productivity:

The 4 T's

1 TIME Alarm Clock, Calendar, Reminders

TRAVEL GPS, Public Transportation, Ride-Share

TASKS Project Management, Email, Goals

TALK Communication, Feedback, Revisions

Turing Test: Pop Quiz

Alan Turing:

A mathematician and computer scientist, who played a crucial role in cracking wartime codes.



Turing Test:

A measure of a machine's ability to exhibit intelligent behavior indistinguishable from that of a human.



Turing Test: 1

Prompt: Create a picture of cat in outer space.



Turing Test: 2

Prompt: Write a Limerick about a cat in outer space.

A cat with a helmet so neat, Decided space would be sweet. She pounced on a star, From Venus to Mars, But missed her old litter box seat. Turing Test: 3

Prompt: Create an invoice for sending a cat to outer space.

SPACE CAT ADVENTURES

INVOICE

Company: Space Cat Adventures Inc. Address: 42 Galaxy Way, Milkyway City, Mars Phone:

123-456-7890 Date: October 25, 2023

Bill To: Mr. John Doe 123 Star Street, Pluto, Outer Rim

DESCRIPTION COST

- 1. Customized Cat Space Suit \$5,500.00
- · Tailored to fit, with oxygen supply and temperature regulation
- 2. Rocket Fuel (Per Gallon) x 100 \$15,000.00
- Premium-grade propellant for smooth space travel
- 3. Oxygen Supply (Per Day) x 30 \$3,000.00
- Purified oxygen, with carbon dioxide scrubbers
- 4. Spacecraft Rental (Per Day) x 7 \$14,000.00
- Fully equipped with a zero-gravity litter box
- Training Sessions x 10 \$2,500.00
- · To prepare the cat for zero-gravity environments

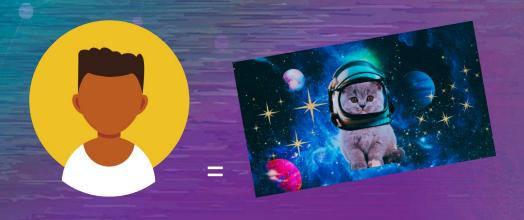




A cat with a helmet so neat, Decided space would be sweet. She pounced on a star, From Venus to Mars, But missed her old litter box seat.



3.



1. Human

A cat with a helmet so neat,
Decided space would be sweet.
She pounced on a star,
From Venus to Mars,
But missed her old litter box seat.



INVOICE

Company: Space Cast Adventures Int. Address: 42 Galaxy Way, Millymay City, Mars Proper
123-46-799 Gotel October 25, 2023
1231 To: Wr. John Dou 323 Star Street, Flatb, Outer Ris

DESCRIPTION COST

1. Contomized Cat Space Built 50, 500-50

1. Tailored to Fly, with ourgen supply and temperature regulation

2. Rocket Fool (rev Sallow) x 300 505,000.00

1. Tailong Seasons x 300 52,000.00

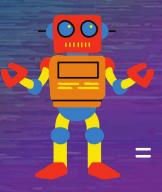
1. Tailong Seasons x 30 22,000.00

2

3.



1. Human



A cat with a helmet so neat,
Decided space would be sweet.
She pounced on a star,
From Venus to Mars,
But missed her old litter box seat.

INVOICE

Company: space Cat. Advantures Inc. Address: 42 Galany Way, Millsyway City, Mark Prince 1273-468-7890 Date: Outcher 136, 3203

2013 for Nr. John One 213 Star Street, Plates, Outcr Min

DESCRIPTION COST

1. Contouried Cat. Space Soit 49, 500-50

1. Tailored to 121, sith wayen supply and temperature regulation

2. Routet Field (For Callion) x 100 825, 500-50

1. Premium-grade propolitant for smooth gazage travels

3. Outgen Supply (For Gallion) x 100 825, 600-50

1. Premium-grade propolitant for smooth gazage travels

3. Outgen Supply (For Per x) x 30 82, 600-60

1. Trailorid (For Wayer X 1 825, 600-60

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1. Trailorid (Sallion X 10 82, 500-60

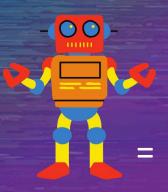
1. Trailorid (Sallion X 10 82, 500-60)

2. A.I.

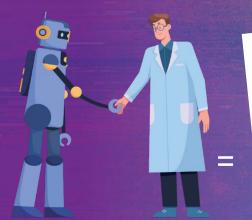
3.



1. Human



A cat with a helmet so neat,
Decided space would be sweet.
She pounced on a star,
From Venus to Mars,
But missed her old litter box seat.



2. A.I.

3. Both?!

Evolve with Al – Don't get left behind!

INVOICE

Company: Space Cat Adventures Inc. Address: 42 Galaxy Way, Milkyway City, Mars Phone: 123-456-7890 Date: October 25, 2023

Bill To: Mr. John Doe 123 Star Street, Pluto, Outer Rim

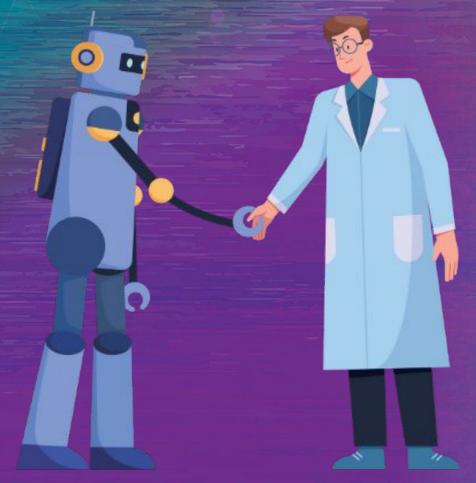
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- 3. Oxygen Supply (Per Day) x 30 \$3,000.00
- Purified oxygen, with carbon dioxide scrubbers
 Spacecraft Rental (Per Day) x 7 \$14,000.80
- Fully equipped with a zero-gravity litter box
- 5. Training Sessions x 10 \$2,500.00
- . To prepare the cat for zero-gravity environments
- 6. On-board Cat Food (Premium) x 30 \$750.00
- · Nutritionally balanced for space travel
- 7. Return Journey Fee \$5,000.00
- Ensuring safe return from the stars
- 8. Insurance Coverage \$10,000.00
- Covering any unforeseen space mishaps

TOTAL \$55,750.00

Payment Due: Within 30 days of receiving the invoice Bank Details: Space Cat Adventures Bank, Acc No. 123456789, Sort Code 00-00-00

Note: Ensure your cat has been microchipped before the journey for tracking purposes
Thank you for choosing Space Cat Adventures Inc. for your feline's interstellar





SPACE CAT ADVENTURES









CHAT GPT

CHAT GPT

ADOBE SUITE

GRAMMARLY

VSCODE

Advanced natural language processing for human-like conversation.

PHOTOSHOP

Includes Neural Filters, Sky Replacement, and a powerful text to image prompt.

GRAMMARLY

Al-powered grammar and style checker for optimized writing.

VSCODE

Intelligent code predictions and auto-completions using Al-driven plugins.





Request ideas of suggestions



State precisely the meaning



Writes and debugs codes



Movies/TV Series/Music



Your knowledge assistant

TOP ChatGPT Keywords

Use these word prompts to get the results you need



Explain

Topic / concept clarification



Create

Poems/Blogs/Songs/Stories



Analyse

Can analyse data or statistics



List

List items related to a topic

© Ken Ray Communications Sdn Bhd



Translate

Real-time and high-quality



Summarise

Brief summary of subject

Respond as if you're an expert ____.

• Reformat into ...

• Again, but this time use a <u>(snarky)</u> tone.

Chat GPT:

Favorite Prompts

- Make me the contestant in a game show
- _. Ask me questions, wait for my

response,

vide scores after ___

rounds with varying

y leading to a final round with an outrageous grand



WHAT'S NEXT?



LIMITATIONS

- Creativity Gap: AI doesn't "think outside the box".
- Datasets: Al and LLMs require new data to grow.
- **Scaling Costs**: As Al grows, so do the demands from finances to quantum computing challenges.





Jay Gordon

Full Stack Developer

JGordon@Grapeinc.com - (941)351-0024 5201 Paylor Lane Sarasota, FL 34240 Located at the corner of Professional Pkwy and **Communications Pkwy**



@JawaraGordon on all social media