

PORTFOLIO HOME

AI Enablement Portfolio

Selected systems, tools, and visual work

A site-ready portfolio structure: build the system, make the method reusable, guide adoption, and communicate the result clearly.

NAVIGATE THE WORK

01	PLATFORM	NFL Analytics Platform	Production full-stack application + proprietary model
02	SYSTEMS	Reusable AI Systems	System instructions and repeatable templates
03	TOOL	Excel Budget Calculator	Practical spreadsheet decision support
04	GUIDES	AI Adoption Guides	Tokens, model/effort selection, writing quality
05	VISUALS	Data Storytelling	Research and analysis translated into clear visuals

PORTFOLIO THESIS

BUILD ENABLE GUIDE COMMUNICATE

The work is strongest when the output is not just technically possible - it is reliable, understandable, reusable, and easy for someone else to adopt.

SITE-READY STRUCTURE

NFL Analytics Platform

A production full-stack application combining proprietary modeling, live market data, user infrastructure, and automated deployment.

01 / PRODUCT

Full-stack application

Front end + backend, authentication, user management, passwordless email sign-in, payments, memberships, DNS/domain configuration, and production infrastructure.

02 / DATA + ANALYTICS

Live + proprietary

External APIs, real-time ingestion, WebSockets, data pipelines, custom NFL datasets, backtesting, proprietary model outputs, and S32 consensus calculations.

03 / SHIPPING

Production deployment

Git + private GitHub, GitHub Actions, full tests, Cloudflare Workers/D1/R2, and automated deployment.

CLE @ JAX

2026 WEEK 01 · SUN 2026-09-13 · CURRENT

MATCHUP INTELLIGENCE

MOVEMENT HISTORY

PROPRIETARY 532 MODEL · FAIR_VALUE_V1.1

EDGE AT CURRENT MARKET

SPREAD

NO EDGE

MONEYLINE

NO EDGE

TOTAL

STRONG EDGE

MODEL POSITION

JAX -7.5

MODEL EDGE

3.5 PTS toward JAX

MODEL POSITION

JAX ML -397

MODEL EDGE

5.7 PP toward JAX

MODEL POSITION

OVER 40.5

MODEL EDGE

3.7 PTS toward OVER

OUR FAIR VALUE

JAX -11.0

CURRENT MARKET

JAX -7.5

OUR FAIR VALUE

JAX -457

CURRENT MARKET

JAX -397

OUR FAIR VALUE

44.2

CURRENT MARKET

40.5

The model was evaluated, but the fair-value gap does not clear the 532 edge threshold.

The model was evaluated, but the fair-value gap does not clear the 532 edge threshold.

Qualified fair-value opportunity at the current market price.

532 MARKET MOVEMENT MODEL · V4

LOW CONFIDENCE

SPREAD POSITION

TOWARD JAX

TOWARD POSITION

TOWARD JAX

PROBABLY LIKELY MARKET MOVEMENT AND CLE, IT DOES NOT OVERWEIGH THE PROPRIETARY MODEL'S BETTING EDGE.

CURRENT MARKET

VERIFIED VALUES

MARKET SPREAD

CLE +7.5

MARKET TOTAL

40.5

OPEN SPREAD

-

OPEN TOTAL

-

AWAY ML

+303

HOME ML

-397

SPORTSBOK MARKET DEPTH

8 CURRENT BOOKS · PRELOADED SLATE QUOTE

BOOK

SPREAD

TOTAL

MONEYLINE

Bally Bet

CLE +7.5 -113 / JAX -7.5 -108

0 40.5 -107 / U 40.5 -114

CLE +310 / JAX -420

BetOnline.ag

CLE +7.5 -110 / JAX -7.5 -110

0 40.5 -110 / U 40.5 -110

CLE +289 / JAX -360

BetRivers

CLE +7.5 -114 / JAX -7.5 -109

0 40.5 -108 / U 40.5 -115

CLE +310 / JAX -420

Bovada

CLE +7.5 -115 / JAX -7.5 -105

0 40.5 -110 / U 40.5 -110

CLE +280 / JAX -360

DraftKings

CLE +7.5 -110 / JAX -7.5 -110

0 40.5 -110 / U 40.5 -110

CLE +300 / JAX -380

FanDuel

CLE +7.5 -105 / JAX -7.5 -115

0 40.5 -110 / U 40.5 -104

CLE +320 / JAX -420

Hard Rock Bet

CLE +7.5 -110 / JAX -7.5 -110

0 40.5 -115 / U 40.5 -105

CLE +300 / JAX -400

theScore Bet

CLE +7.5 -110 / JAX -7.5 -110

0 40.5 -110 / U 40.5 -110

CLE +320 / JAX -425

RESULTS + ADVANCED STATS

9/13 - 1:00 PM EDT

CLEVELAND BROWNS

9/13 - 1:00 PM EDT

GAME IN PROGRESS

0

JAX

JACKSONVILLE JAGUARS

02 / AI WORKFLOW DESIGN

System Instructions + Reusable Templates

Reusable instructions encode recurring standards so a team can produce consistent work without depending on one expert to rewrite every prompt.

01 Problem

One-off prompting creates inconsistent structure, style, and quality across users.

02 System

Persistent instructions + reusable task templates encode the rules once.

03 Outcome

The workflow becomes repeatable, teachable, and self-service across the team.

ENABLEMENT PRINCIPLE

Centralize the method once. Make strong output easier for everyone to repeat.

EXAMPLE OUTPUT / REUSABLE REPORTING FORMAT

PING Academy

Course completions · Enrollment years 2016–2026

AT A GLANCE

COMPLETIONS	IN PROGRESS	ENROLLED NOT STARTED	PING EMPLOYEE COMPLETIONS	TOTAL ENROLLED *
119,903	11,088	26,335	11,353	157,326

BY ENROLLMENT YEAR

Year	Completions	In Progress	Enrolled Not Started	PING Employee Completions	Total Enrolled *
2016	2,582	169	387	217	3,138
2017	6,597	666	490	455	7,753
2018	11,570	925	668	458	13,163
2019	15,128	984	1,241	912	17,353
2020	16,563	789	1,654	1,002	19,006
2021	12,682	1,108	2,403	1,129	16,193
2022	10,203	1,001	4,733	914	15,937
2023	12,600	1,602	5,179	1,964	19,381
2024	13,176	1,404	2,667	2,128	17,247
2025	11,126	1,543	3,301	1,041	15,970
2026	7,676	897	3,612	1,133	12,185
Total	119,903	11,088	26,335	11,353	157,326

SHEETS — CLICK A NAME TO OPEN

Completions	509 rows	All course completions by course and enrollment year
In Progress	425 rows	Enrolled and started, but not yet completed
Enrolled Not Started	440 rows	Enrolled but never started the course

A standardized information hierarchy makes complex reporting easier to scan, validate, and reuse.

03 / PRACTICAL TOOL

Excel Budget Calculator

A spreadsheet decision-support tool built to make inputs obvious, calculations automatic, and the final decision easy to understand.

01 Structured inputs

Clear categories and a consistent input pattern reduce manual mistakes.

02 Automatic logic

Formulas calculate monthly, annual, and allocation views without repeated work.

03 Decision-ready output

Totals and visual allocation cues make the tradeoffs easy to see at a glance.

PRACTICAL AI OUTPUT

Useful because it becomes an operational tool - not just an AI-generated answer.

Budget Calculator

Monthly / weekly / annual view with allocation checks

MONTHLY TOTAL
\$7,133

WEEKLY
\$1,783

ANNUAL
\$85,596

ALLOCATION VIEW
Fixed / Variable / Irregular

CATEGORY	ITEM	MONTHLY	WEEKLY	ANNUAL	ALLOC.	
Fixed	Mortgage	\$1,740	\$435	\$20,880	24%	
Variable	Dining Out	\$1,000	\$250	\$12,000	14%	
Variable	Groceries	\$600	\$150	\$7,200	8%	
Irregular	Travel	\$500	\$125	\$6,000	7%	
Variable	Household	\$450	\$112	\$5,400	6%	
Irregular	Hobbies	\$400	\$100	\$4,800	6%	

AT A GLANCE

Color-coded allocation makes the biggest cost drivers immediately visible.

04 / GUIDE 1 OF 3

Save Tokens Without Changing How You Work

A beginner-facing guide that turns token efficiency into simple habits employees can follow without understanding model internals.

WHAT IT TEACHES

01 Reduce repeated context

Start new topics cleanly, batch related requests, and summarize long threads.

02 Scope the work

Send only the relevant file, page, screenshot, section, or output request.

03 Build once

Plan the structure first, then generate the finished artifact only after the decisions are settled.

DEFAULT BEHAVIOR

Smallest complete context. Fewest practical turns.

3-PAGE INTERNAL GUIDE

SAVE TOKENS WITHOUT CHANGING HOW YOU WORK

A beginner guide to getting the same result with less AI usage.

1. Understand what is costing you usage

THE SIMPLE MENTAL MODEL

AI usage grows when you give the model more material to read and more material to write. Long conversations, large files, repeated corrections, and full rewrites all add work. Your goal is not to write tiny prompts; it is to give the model only the context it needs, as efficiently as possible.

Think of every request as:

CONTEXT TO READ + NEW INSTRUCTIONS + OUTPUT TO GENERATE

2. Start with these five habits

DESIRED OUTCOME	ACTION	EXACTLY WHAT TO DO
Keep a chat inexpensive	Start a new chat for a new topic	If you switch from a report to a recipe, open a new chat. The old report is no longer useful context, but it can still be processed in the same thread.
Avoid repeated context	Batch related requests	Ask for the summary, key points, and headline options in one message instead of sending three separate messages.
Fix one problem	Change only the part that is wrong	Say: "Rewrite section 3 only. Keep everything else unchanged." Do not ask the model to regenerate a 10-page report for one small edit.
Use less file context	Send only what is needed	Paste the relevant paragraphs as plain text or Markdown. If an image is necessary, crop it tightly to the part the model needs to see.
Keep long projects efficient	Summarize and restart	After roughly 15-20 messages, ask for a short handoff summary of decisions, requirements, and next steps. Start a new chat with that summary.

3. Use this prompt formula

A GOOD BEGINNER PROMPT

"I want to [TASK] so that [DESIRED OUTCOME]. Use [ONLY THE RELEVANT SOURCE/FILE]. Return [EXACT OUTPUT]. If anything important is missing, ask me the minimum questions needed before starting."

Beginner token-saving guide | Based on the supplied 23-tip Claude usage guide

MATCH THE ACTION TO YOUR DESIRED OUTCOME

Use this table to choose the action that you are trying to accomplish. Then follow the action closely.

Desired outcome	Action	Exactly what to do
I need the AI to understand a complex task	Batch related requests	Group all the things you want to do into one message. For example, "I need you to write a report on the state of the AI market. I also need you to write a recipe for a healthy meal. I also need you to write a short story about a robot." This way, the model can process all the information at once and you can get all the answers you need in one go.
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Beginner token-saving guide | Based on the supplied 23-tip Claude usage guide

WHAT TO SAY: COPY-READY EXAMPLES

Specify your desired outcome. Then describe what the different formats you want and what you need.

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One rule to remember: When you are asking the model to do something, be specific. The more specific you are, the better the results will be.

Beginner token-saving guide | Based on the supplied 23-tip Claude usage guide

Which Claude Model and Effort Should I Use?

A decision aid that replaces vague “use the best model” behavior with a simple cost-versus-capability framework.

ENABLEMENT GOAL

Make the default decision obvious.

Use the least expensive model that can reliably do the job, and increase effort only when the quality requirement justifies it.

01 Model guide

Maps common work to Haiku, Sonnet, Opus, and Fable.

02 Effort guide

Frames Low through Max as a quality/cost choice, not a default setting.

03 Decision matrix

Turns the guidance into a quick “task -> model -> effort” lookup.



Improve AI Writing + Documentation Output

A practical two-mode guide for producing clear operational documentation while avoiding generic, stigmatized “AI slop” in human-facing copy.

TWO MODES

Documentation mode

ASD-STE100 for work instructions, maintenance procedures, training material, and operational documentation.

Copy mode

Audience, goal, facts, natural phrasing, and explicit revision of vague or robotic language.

WHY IT MATTERS

The goal is not to hide AI. It is to make AI-assisted work specific, useful, accurate, and appropriate for the audience.

Claude | PING

How to Improve AI Writing & Documentation Output

Choose the right mode. Use the prompt. Edit the result.

Use AI for speed and structure. Add your judgment, specifics, and final polish before you send.

Mode 1 — Documentation Mode

Use ASD-STE100

1 Use this mode for

✓ Work instructions

✓ Maintenance procedures

✓ Training material

✓ Operational documentation

2 Do this

1. Start with "Use ASD-STE100."

2. Name the exact document type.

3. State the audience and the task.

4. Require numbered steps, warnings, tools, and verification.

5. Ask for short sentences, active voice, and no filler.

3 Paste this prompt

Use ASD-STE100.
Write a [work instruction / maintenance procedure / training guide] for [task].
Audience: [operator / technician / new hire].
Format:
1. Purpose
2. Tools / materials
3. Safety warnings
4. Step-by-step procedure
5. Verification / expected result
Rules: short sentences, common words, active voice, numbered steps, no filler, no opinions.

4 Example

Task: "Create a procedure to replace an air filter."

Ask for:

• Required tools

• Safety warning

• Numbered steps

• Final verification

Good output:

• One action per step

• Short direct sentences

• Clear pass/fail end check

Mode 2 — Copy Mode

Use for natural, human-facing writing

1 Use this mode for

✓ Emails and updates

✓ Reports and summaries

✓ Announcements and presentations

✓ Web or marketing copy

2 Do this

1. State the audience.

2. State the goal.

3. Give the key facts, names, dates, and numbers.

4. Ask for plain language and a natural tone.

5. Rewrite any vague or robotic lines.

3 Paste this prompt

Write a [email / update / announcement / summary] for [audience].
Goal: [what it should achieve].
Must include: [facts, names, dates, numbers].
Style: plain language, natural rhythm, active voice, no clichés, no generic openers.
If any sentence sounds vague or robotic, rewrite it.

4 Example

Task: "Draft a launch announcement email."

Ask for:

• Audience

• Launch date

• Key message

• Next step / call to action

Good output:

• Clear opener

• Specific facts

• Natural tone

• Obvious next step

Final check

✓ Clear and specific

✓ Right tone for the audience

✓ Facts included

✓ No filler or clichés

✓ Ready to send or publish

Write clear. Sound human.

ERIC / AI ENABLEMENT PORTFOLIO

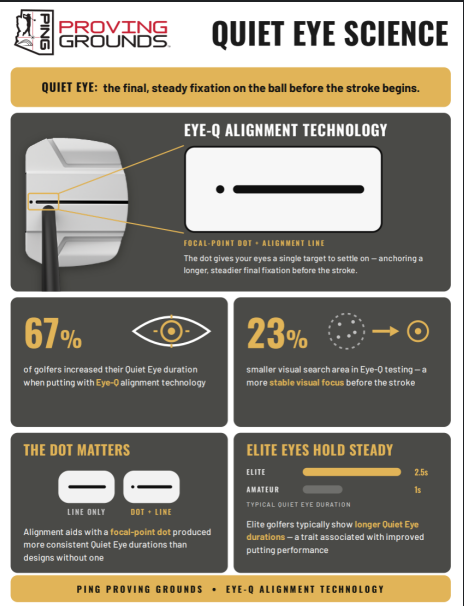
07

07 / EXECUTIVE-READY COMMUNICATION

Visual Presentations + Data Storytelling

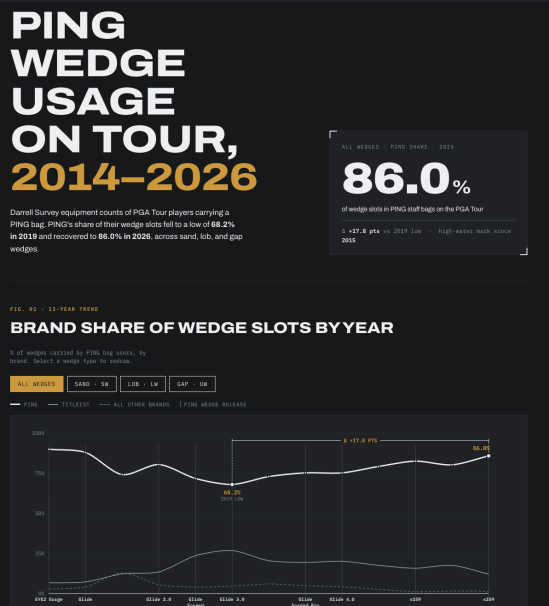
Turning analysis and research into visuals that stakeholders can understand quickly - and remember.

01 / PUTTING INFOGRAPHIC



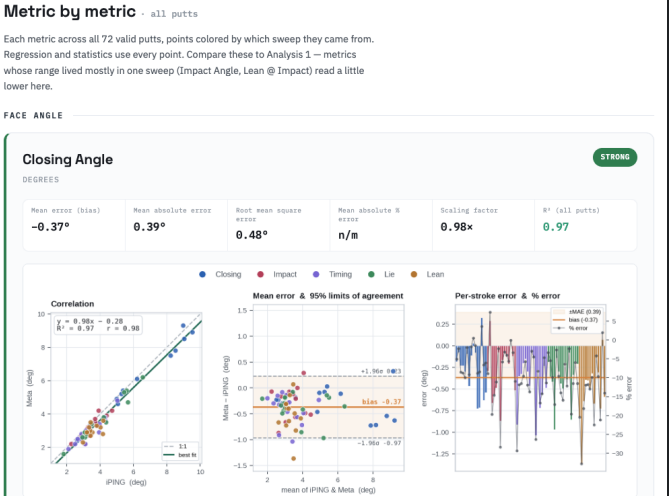
Research -> clear stakeholder story

02 / WEDGE USAGE TREND



John K mainstage / International Sales Meeting

03 / PUTTER SENSOR TESTING



Validation -> at-a-glance performance summary