Polymarket bots are clearing six figures a month with this exact strategy.

Most people trade based on intuition. They trade based on **latency**.

This bot waits for the literal last second before a market settles. It detects assets guaranteed to settle at $1.00 but trading at $0.98 due to panic or liquidity gaps.

- **Risk:** Near Zero (Latency Arbitrage).
- **Strategy:** 15-minute expiration sniping.
- **Result:** Picking up free money in front of a steamroller.
-

I'm going to show you how to rebuild this engine from scratch—no coding experience required.

Part 1: The Stack (What you need)

You don't need to be a developer, but you need the right tools.

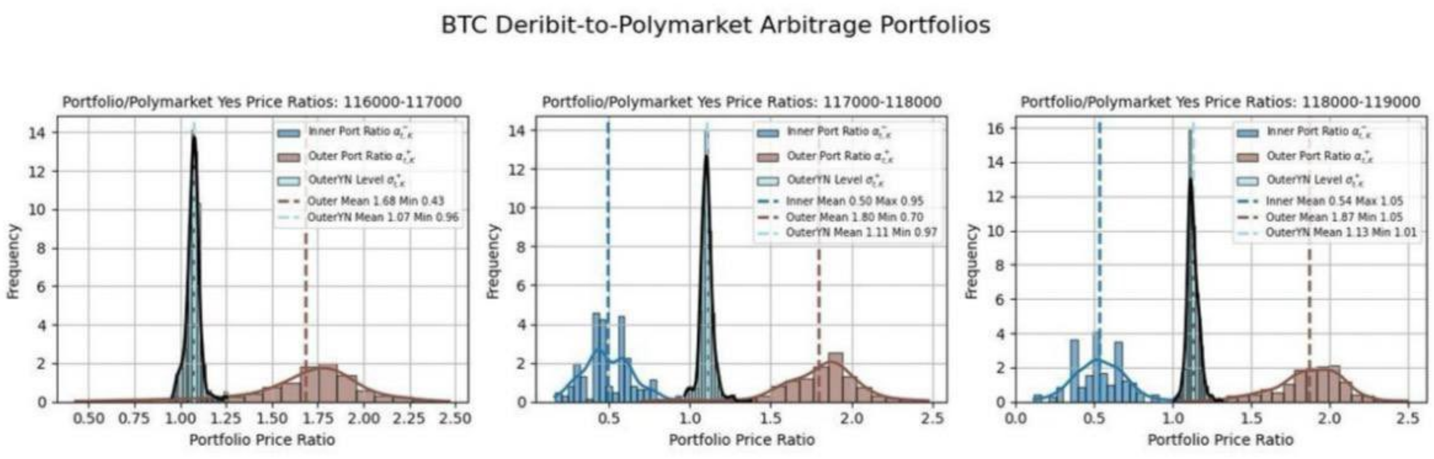
1. Install VS Code. This is your command center.

- Download: code.visualstudio.com
- *Tip: Install the "Python" extension inside VS Code.*

2. Install Python

- Download Python 3.10+ from python.org.
- ⚠️ **CRITICAL:** During installation, check the box that says **"Add Python to PATH"**. If you miss this, nothing works.

3. The Secret Sauce (Libraries) Open your terminal (Command Prompt or Terminal) and run this single command to install the tools used by Polymarket pros:
Bash
pip install asyncio aiohttp websockets python-dotenv py-clob-client



Part 2: The Access (Keys)

The bot needs permission to trade.

1. **Get Your API Keys:** Go to Polymarket → Settings → API. Create a key. Save the Key, Secret, and Passphrase. *You also need your wallet's Private Key (Export from Metamask/Phantom).*
2. **Create the Safe:** Open VS Code. Create a new file named .env. Paste your keys in this exact format:Code snippetPRIVATE_KEY=0x... (your wallet private key) POLYGON_CHAIN_ID=137 CLOB_API_KEY=... CLOB_SECRET=... CLOB_PASSPHRASE=...

Part 3: The "No-Code" Prompts

We aren't writing code. We are prompting AI (ChatGPT o1, Claude 3.5, or Gemini) to write it for us. Copy these exactly.

Step A: The Allowance Script (Required)

You must authorize the exchange to spend your USDC or the bot will fail.

Prompt to generate approve.py:
"Write a Python script using py-clob-client to approve USDC for trading on Polymarket. Load PRIVATE_KEY from a .env file. Initialize the

ClobClient on Polygon Mainnet (Chain ID 137). Call client.set_allowance to authorize the exchange to spend my USDC. Print 'Success' or the specific error message."

Step B: The Market Scanner

This script finds the active 15-minute window so you don't have to search manually.

Prompt to generate scanner.py:
"Write a Python script using aiohttp to query the Polymarket Gamma API. **Goal:** Find the currently active 15-minute Bitcoin or Ethereum market. **Logic:** Get current time in ET. Calculate the current 15-minute window (e.g., 10:00–10:15). Search https://gamma-api.polymarket.com/public-search for 'Bitcoin Up or Down' matching this window. Return the condition_id, token_id for YES/NO, and the end_time. Filter for markets ending in less than 20 minutes."

Step C: The Sniper Building

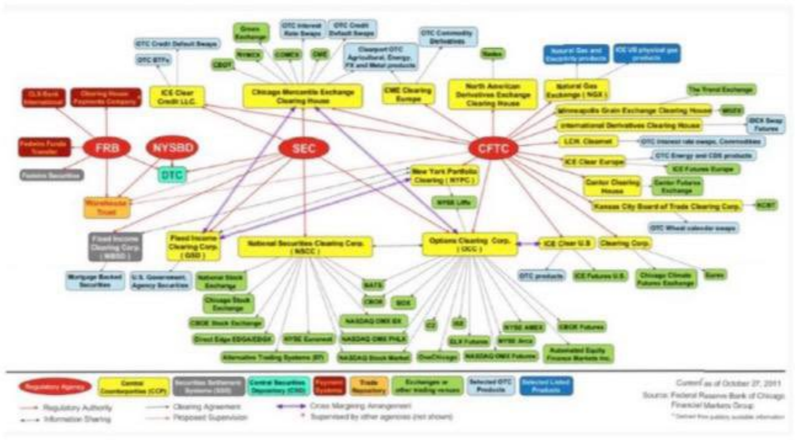
This is the money printer.

Prompt to generate sniper.py:
"Write a high-frequency trading script using websockets and py-clob-client. **Context:** I have a target Condition ID and Token IDs. **The Logic: Setup:** Connect to wss://ws-subscriptions-clob.polymarket.com/ws/market to stream Level 1 (bids/asks). **Monitor:** Keep a local variable of the 'Best Ask' for the winning side. **The Trigger:** STRICTLY when Time Remaining <= 1 second (but > 0): Check if the winning side (Price > 0.50) is available below $0.99. **Safety:** Add a DRY_RUN boolean flag. If True, just print 'WOULD BUY'. If False, execute. **Action:** Send a 'Fill or Kill' (FOK) order for $0.99 using client.create_and_post_order. **Speed:** Use asyncio loop. Do not use time.sleep."

Part 4: How to Test Safely

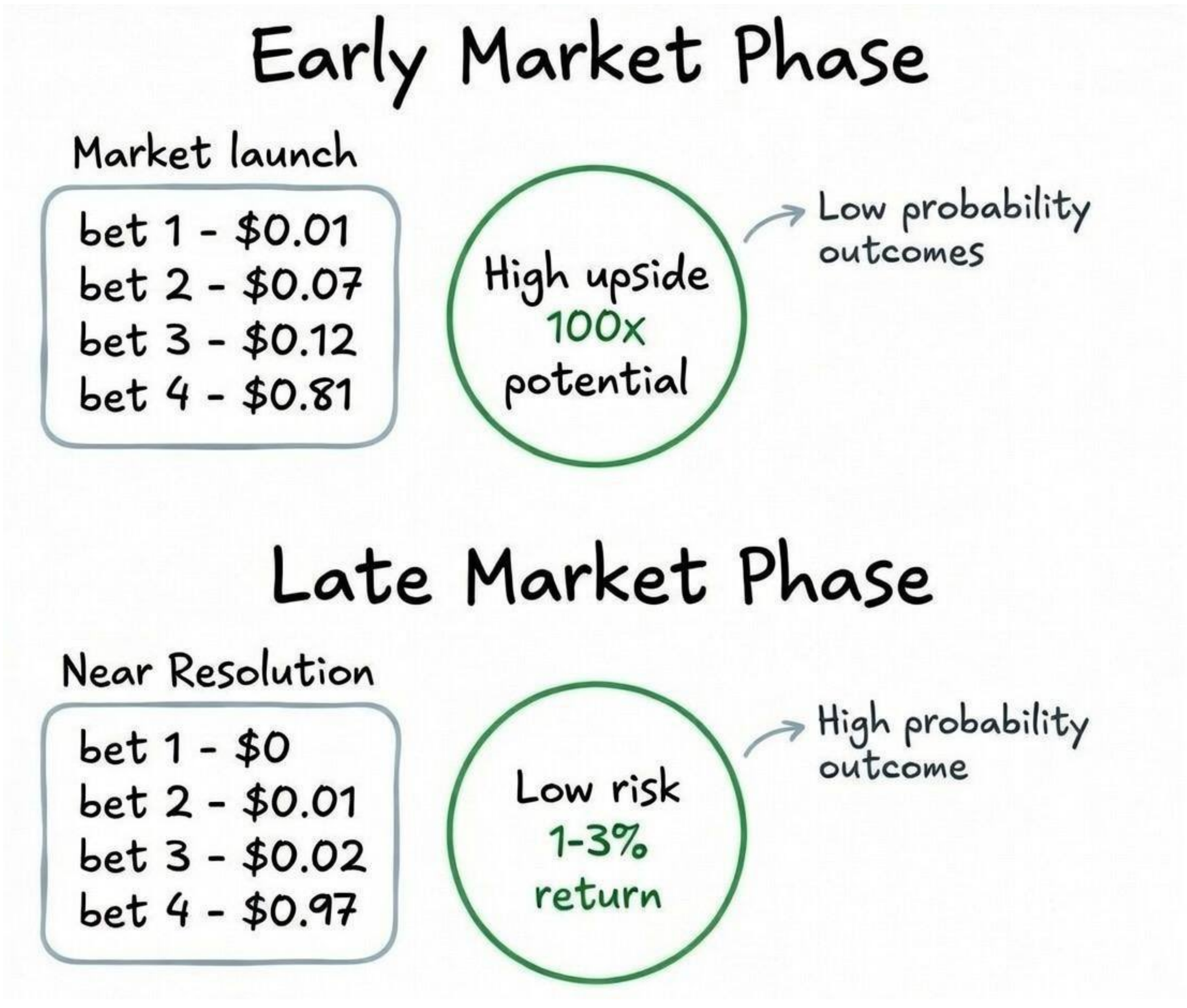
Do not run this with full size immediately.

1. **Dry Run Mode:** In the generated sniper.py, ensure DRY_RUN = True. Run python sniper.py. Watch the terminal. If you see *"WOULD BUY YES at 0.98 [Time 10:14:59]"*, the logic is valid.
2. **The $1 Test:** Set DRY_RUN = False. Hardcode SIZE = 1 (1 share = ~$1). This limits your risk to exactly $1.00 while you test your internet latency.


FRB
NYSBD
SEC
CFTC
DTC
Chicago Mercantile Exchange Clearing House
North American Derivatives Exchange Clearing House
National Securities Clearing Corp. (NSCC)
Options Clearing Corp. (OCC)
Fixed Income Clearing Corp. (GSD)
ICE Clear Credit LLC
Source: Federal Reserve Bank of Chicago

Part 5: Execution

1. Open VS Code Terminal.
2. **Approve:** python approve.py (Only needed once).
3. **Scan:** python scanner.py (Get the IDs).
4. **Snipe:** Copy IDs into sniper.py and run python sniper.py.


Early Market Phase
Market launch
bet 1 - $0.01
bet 2 - $0.07
bet 3 - $0.12
bet 4 - $0.81
High upside
100x
potential
Low probability outcomes
Late Market Phase
Near Resolution
bet 1 - $0
bet 2 - $0.01
bet 3 - $0.02
bet 4 - $0.97
Low risk
1-3%
return
High probability outcome