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Candlestick Patterns — the cheat sheet

Every rule below is the exact condition a running trading engine checks — quoted from the **vike-indicators** detector named on its row, not paraphrased from another article. Signals state the required context; a pattern outside its context is noise.

PATTERN · SIGNAL	THE RULE THE ENGINE CHECKS	DETECTOR
Hammer Bullish, after a downtrend	body ≤ 30% of range · lower shadow ≥ 2× body · upper ≤ body	batch_hammer()
Hanging Man Bearish, after an uptrend	identical geometry to the hammer — the crate differs only in sign	batch_hanging_man()
Inverted Hammer Bullish, after a downtrend	body ≤ 30% of range · upper shadow ≥ 2× body · lower ≤ body	batch_inverted_hammer()
Shooting Star Bearish, after an uptrend	identical geometry to the inverted hammer — only the sign differs	batch_shooting_star()
Doji Indecision — direction from context	body ≤ 10% of the 10-bar average body, with a real range	batch_doji()
Dragonfly Doji Bullish, after a decline	doji body · lower shadow ≥ 50% of range · upper ≤ 10% of range	batch_dragonfly_doji()
Gravestone Doji Bearish, after a rally	doji body · upper shadow ≥ 50% of range · lower ≤ 10% of range	batch_gravestone_doji()
Spinning Top Indecision — direction from context	body ≤ 30% of range · *both* shadows strictly longer than the body	batch_spinning_top()
Bullish Engulfing Bullish, after a decline	red bar, then a green one closing ≥ its open and opening ≤ its close	batch_engulfing()
Bearish Engulfing Bearish, after a rally	the same function, sign flipped — green bar, then a red one covering it	batch_engulfing()
Inside Day Compression — direction from the break	high below the prior high and low above the prior low. The crate has no range rule at all — its nearest test is body-inside-body with opposite colors, which agrees only 17.5% of the time	batch_harami()
Morning Star Bullish — and all but extinct on daily crypto	long red bar · a star whose *whole range* sits below that close · long green bar closing past the first body’s midpoint	batch_morning_star()
Evening Star Bearish, after a rally	the mirror, rewritten rather than sign-flipped — it reads the *low* where the morning star reads the high	batch_evening_star()
Three White Soldiers Bullish continuation	three green bodies ≥ 0.7× the 10-bar average, each opening inside the last, upper shadows ≤ 30% of body	batch_three_white_soldiers()
Three Black Crows Bearish continuation	the same five clauses mirrored — and it polices the *lower* shadow, so the wick above is never read	batch_three_black_crows()
Marubozu Momentum, in the bar’s own colour	each shadow ≤ 5% of the range — and no size clause at all. One function, sign from the colour; closing/opening variants police one end only	batch_marubozu()
Long-Legged Doji Violent indecision — direction from context	doji body (≤ 10% of the 10-bar average) · each shadow ≥ 30% of the range. The crate’s rickshaw-man clause is provably unreachable — same detector	batch_longlegged_doji()
Piercing Bullish, after a decline	red bar · green bar opening *below its low* · closing past the body midpoint, short of the open. The strict gap makes it near-extinct on daily crypto	batch_piercing()
Dark Cloud Cover Bearish, after a rally	the mirror, rewritten rather than sign-flipped — it reads the *high* where the piercing reads the low: gap above the wick, close into the body	batch_dark_cloud_cover()