HUMMINGBOT

FOUNDATION

FOR PARTNERS

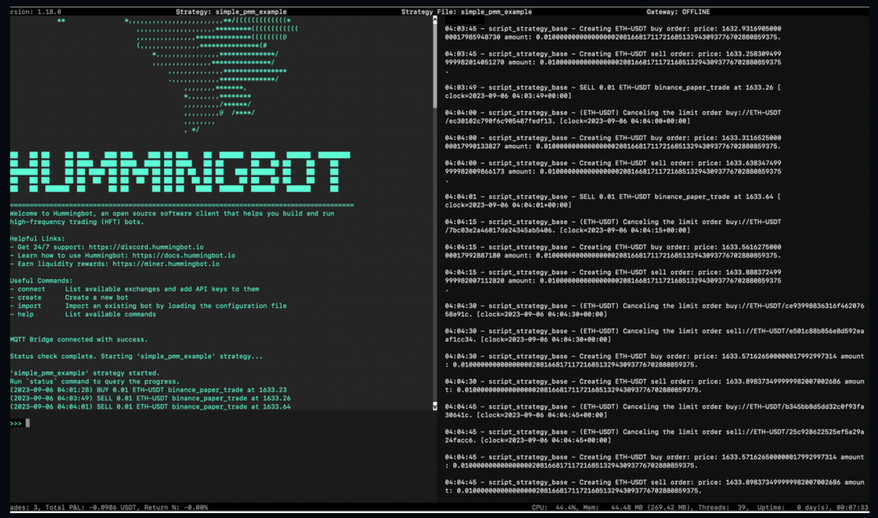
EXCHANGES, BLOCKCHAIN PROTOCOLS, AND TRADING FIRMS

Hummingbot is the open source OS for crypto algo traders and market makers

Our mission is to democratize high-frequency trading

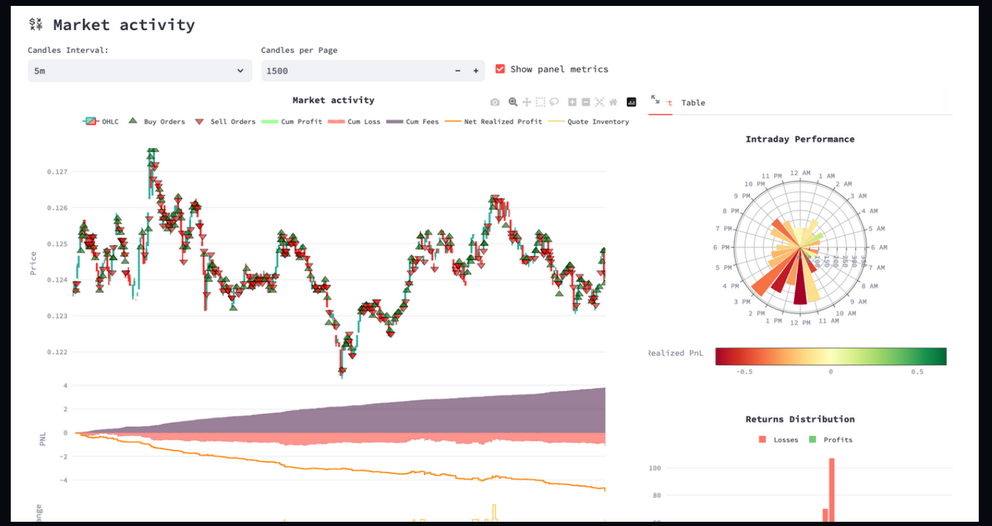
2019:

Hummingbot started as a simple, command line-based market making bot



2023:

Today, Hummingbot is an open platform for creating, backtesting, deploying and monitoring fleets of trading bots



We are the largest community of market makers in crypto

14,500
Discord members

8,860
YouTube subscribers

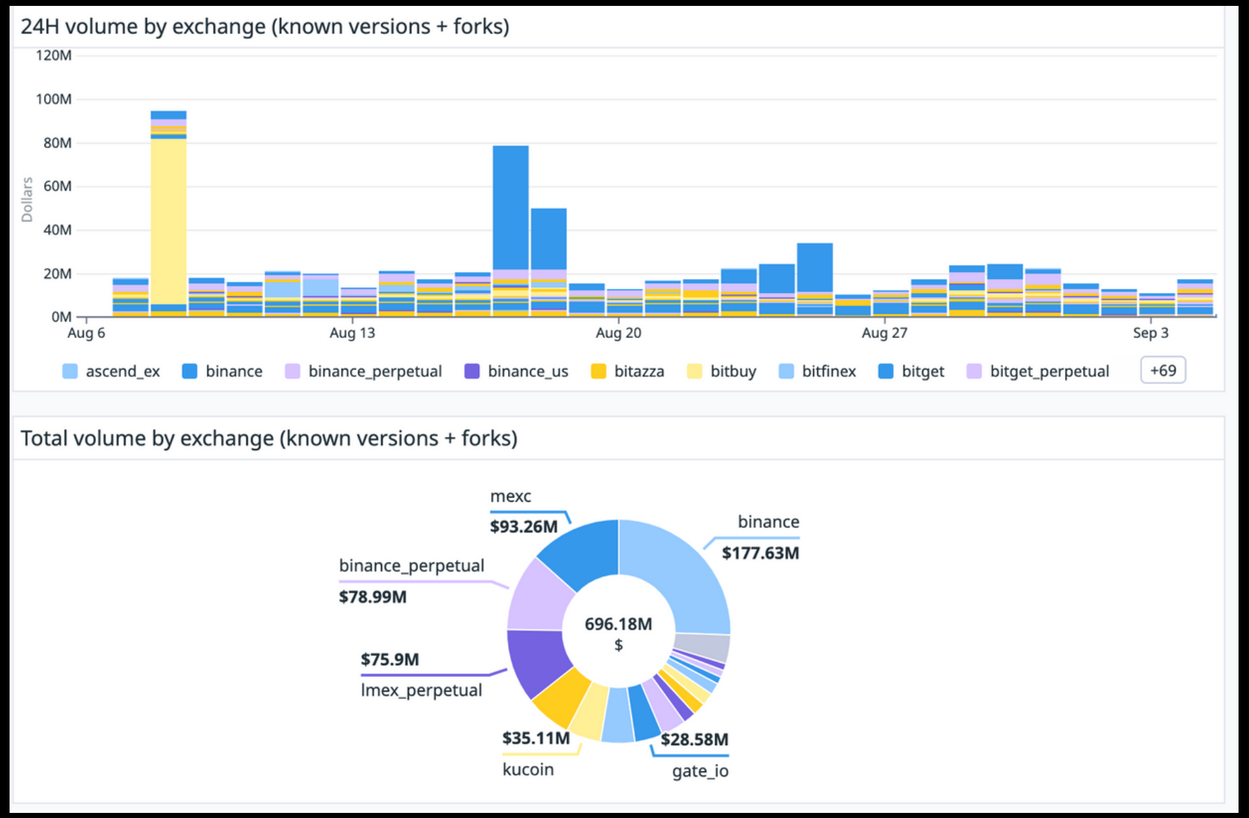
6,300
Github stars

Projects run Hummingbot instead of hiring market makers

Market makers build their operations on top of Hummingbot

COINALPHA
3JANE
SYSTEM 9
MERKLE HEDGE
volpex
CTFCAPITAL

Widely used by both individual and institutional traders



In the past month, Hummingbot users have generated $700M of trade volume across 78 different exchanges. [Reported Volumes dashboard ↗]

"We started with Hummingbot as the foundation for our market-making business."

Eugene, Founder of Market Making Firm

3JANE

"Hummingbot allowed me to launch strategies that executed $2 billion+ in trade volume."

Kollan, Individual Algo Trader

"The Hummingbot community of market makers has contributed significantly to the liquidity on Avalanche-based DEXs"

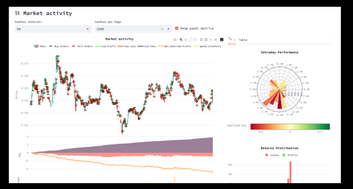
Lydia, VP of BD

Ava Labs.

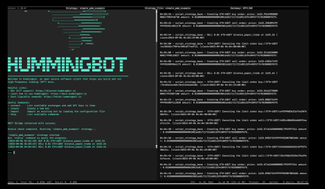
Hummingbot Architecture

User Interface

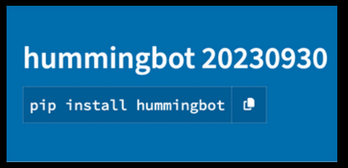
How you deploy, control, and monitor your bots



Dashboard



Client



Library

[Github ↗]

Strategy Framework

How you define a bot process

V1 Strategies
Strategy templates with configurable parameters

V2 Strategies
New framework that allows backtestable, multi-strategy bots

Scripts
Single file, simpler bots that serve many functions

DEX ↔ Chain

Connectors

REST
Typescript

↔ **Gateway**
DEX middleware

↔ **Hummingbot**
Execution engine

↔ CEX
DEX

Connectors

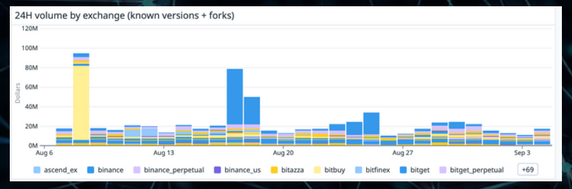
Websocket
Python

Hummingbot Foundation is an Open Source DAO

Volume + Liquidity

$20-100M / day

Open Source Users



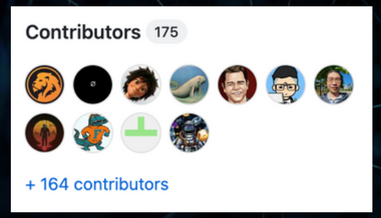
Connectors

56 CEX, DEX, and Chains

BINANCE
dYdX
KUCOIN
UNISWAP
gate.io
AVALANCHE

Bounty Assignment
Quality Assurance
Monthly Releases

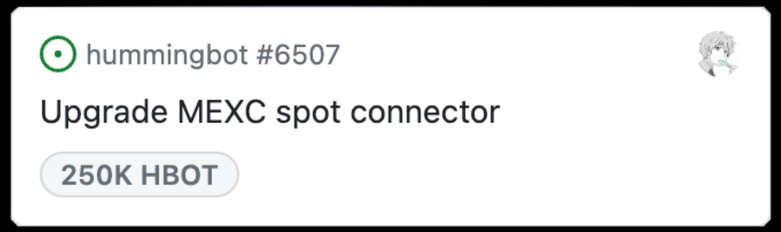
Open Source Contributors



Bounties

1M HBOT / month

Types of Bounties



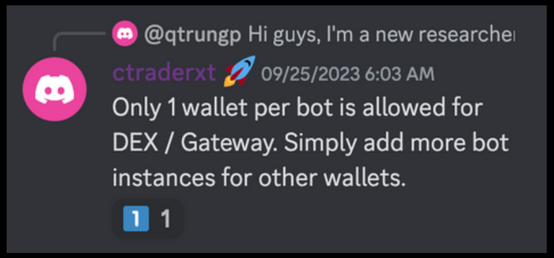
🔗 Connector

🐞 Bug

⏫ Enhancement

✍️ Strategy

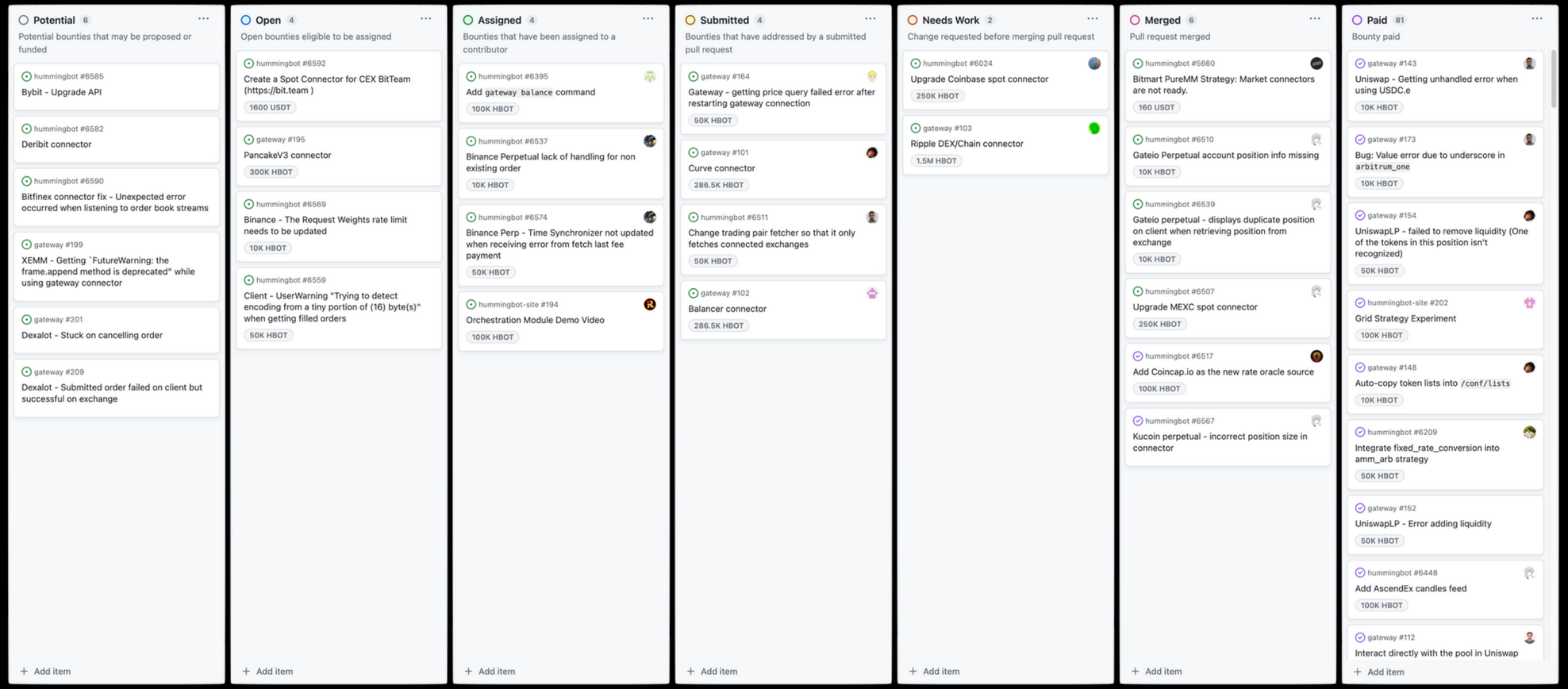
⚔️ Competition



🙋 Support

Bounties tap into global tribe of Hummingbot devs

489	102	$57
Bounties paid	Unique wallets	Avg payout



[Bounties Board ↗]

Lifecycle of a Hummingbot bounty

New Bounty ↗

Posting the Bounty

Submit form
Submit the New Bounty form with a link to Github issue, bounty type, and budget.

Scope bounty
We work with you to define bounty scope, acceptance criteria and amount needed.

Fund bounty
Send the bounty amount to Foundation wallet. We custody and pay out only after code delivery.

Post on Board
We post Bounty on Bounties Board, where any developer can apply for assignment.

Ensuring Quality Work

Assign dev
We qualify developers based on prior experience and assign your bounty to a suitable candidate.

Monitor dev
We stay in constant contact with the developer and re-assign the bounty if needed.

Review PR
We review the pull request for engineering security and adherence to code standards.

Test PR
We test the pull request to assess functionality, fulfillment of acceptance criteria, and UX impact.

Shipping the Code

Merge PR
We merge the pull request into the development branch of Hummingbot.

Release
We conduct a thorough overall codebase check before each Hummingbot monthly release.

Pay dev
We process payment to the developer only after code has been verified and published.

Handling Fee
20% Fund bounty in USDT or liquid token

10% Fund bounty in HBOT

Ways to use Bounties

Post a Bounty

Post a bounty on Bounties Board and let us handle the rest, from assigning a dev to testing and delivering the code

LIMITED AVAILABILITY

Managed Bounties Wallet

Sponsor Hummingbot Foundation and we manage a multi-sig Bounties Wallet to build, maintain, and promote your connectors

New Connectors	Post a Connector Bounty to get a connector built for you. Choose delivery of code as private fork or proposed into open source codebase.	We manage end-to-end connector process: scoping, hiring a dev, reviewing/testing pull request, and merging into codebase.
Maintenance	Post Bug and Enhancement Bounties to fix Github issues related to your connectors.	We regularly propose, post, and handle Bug and Enhancement Bounties for your connectors.
Governance	Vote with HBOT on Snapshot each quarter to keep your connectors included in future official Hummingbot releases.	We manage the HBOT in Bounties Wallet to ensure that your connectors remain in the Hummingbot codebase.
Content	Post Content Bounties to create guides and videos that show users how to set up and run Hummingbot on your connectors.	We regularly propose, post, and handle Content Bounties. After, we co-promote them to the Hummingbot community.
Strategies	Post a Strategy Bounty to get a private strategy or script built for you.	N/A
Branding	N/A	We add your logo as an official Sponsor to the Hummingbot website, docs + Github.

Botcamp

Professional training for algo traders and market makers, built on top of Hummingbot

Your Instructors

Mike
Co-founder of Hummingbot

Fede
CTO of Hummingbot Foundation

Monthly Subscription

$200 per month Enroll now ↗

- Monthly live sessions and office hours
- Monthly bot trading competitions
- Access to past Core Course cohort recordings
- Access to private Botcamp Github repo
- Access to #premium-support Discord channel

Custom Core Course

$2000 per seat (ask about custom versions of this course)

- 6 week developer bootcamp for aspiring algo traders and market makers
- Learn to design and code various trading strategies
- Build and present your custom script at Demo Day
- 120+ students have completed this course

💰 Bounties

Submit this form to start the process of posting a bounty

Bounty ↗

Botcamp

Enroll in Botcamp to learn professional algo trading and market making

Enroll ↗

📪 Newsletter

Subscribe to Hummingbot newsletter to get regular updates

Subscribe ↗