


**CLESAL 2**  
19 al 25 abril 2026

# Taller de Inteligencia Artificial

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**Financia:**

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**Auspicia:**



**Organiza:**



**PUCP**



Pontificia Universidad  
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Colombia

# DÍA 4

**(IA Agéntica + Sostenibilidad)**



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**OpenClaw**



# Archivos

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## Core Files

Bootstrap persona, identity, and tool guidance.

Workspace: `/home/ubuntu/.openclaw/workspace`

AGENTS

SOUL

TOOLS

IDENTITY

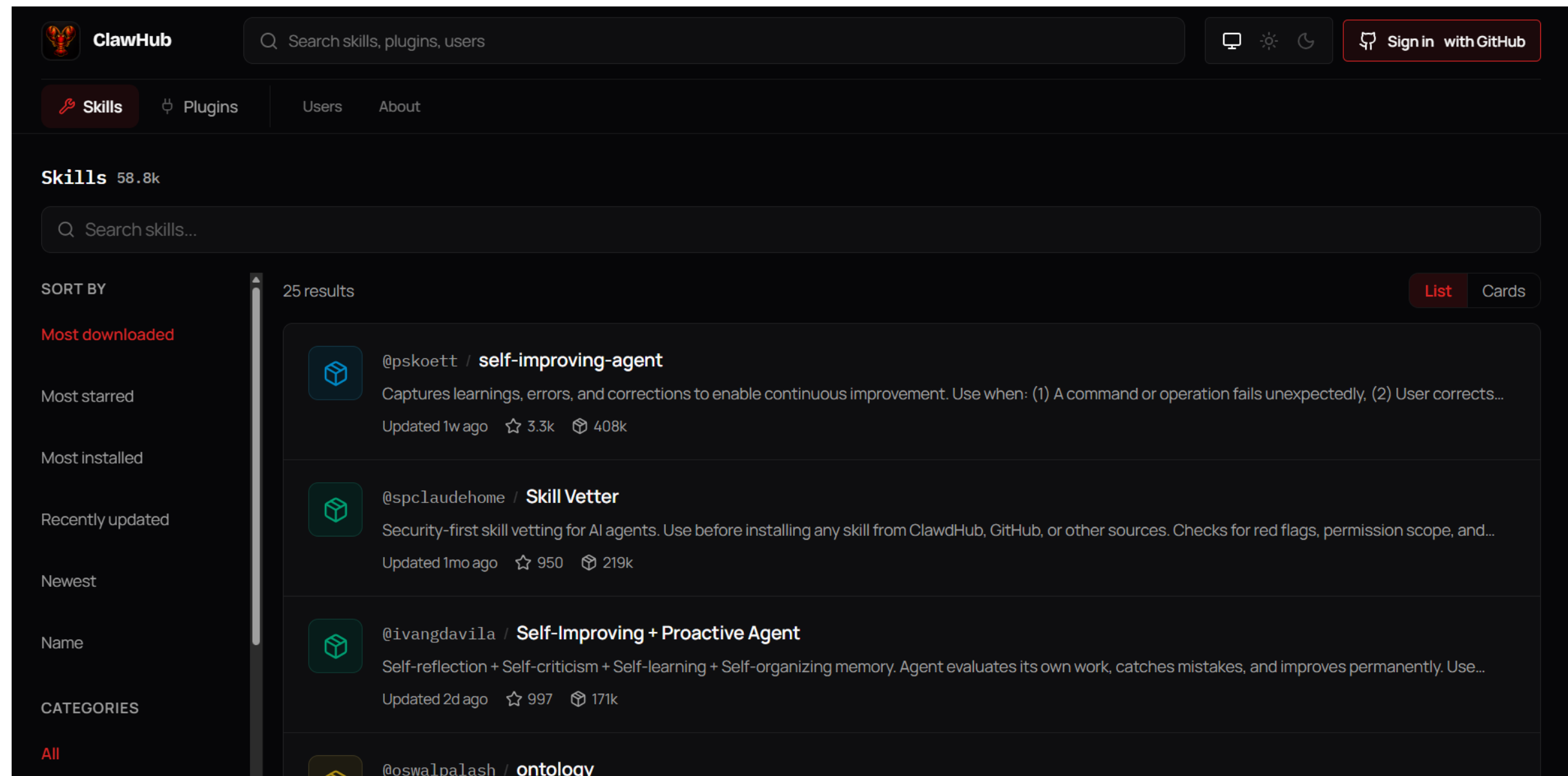
USER

HEARTBEAT

MEMORY MISSING

# Skills

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The screenshot shows the ClawHub Skills page. At the top, there is a search bar with the text "Search skills, plugins, users" and a "Sign in with GitHub" button. Below the search bar, there are navigation tabs for "Skills", "Plugins", "Users", and "About". The "Skills" tab is selected, and the page title is "Skills 58.8k". There is another search bar with the text "Search skills...". On the left side, there is a "SORT BY" section with options: "Most downloaded" (selected), "Most starred", "Most installed", "Recently updated", "Newest", and "Name". Below the "SORT BY" section, there is a "CATEGORIES" section with the option "All". The main content area shows 25 results, with the first three skills listed:

- @pskoett / self-improving-agent**  
Captures learnings, errors, and corrections to enable continuous improvement. Use when: (1) A command or operation fails unexpectedly, (2) User corrects...  
Updated 1w ago ☆ 3.3k 📦 408k
- @spclaudehome / Skill Vetter**  
Security-first skill vetting for AI agents. Use before installing any skill from ClawdHub, GitHub, or other sources. Checks for red flags, permission scope, and...  
Updated 1mo ago ☆ 950 📦 219k
- @ivangdavi1a / Self-Improving + Proactive Agent**  
Self-reflection + Self-criticism + Self-learning + Self-organizing memory. Agent evaluates its own work, catches mistakes, and improves permanently. Use...  
Updated 2d ago ☆ 997 📦 171k

The fourth skill, **@oswalpalash / ontology**, is partially visible at the bottom of the list.



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# IA y sostenibilidad



**Los centros de data más grandes  
pueden requerir hasta 5 millones  
de galones de agua diarios**



**A escala global, la huella hídrica de la IA podría estar en el rango del consumo anual mundial de agua embotellada, entre 312 y 764 mil millones de litros en 2025**



**Un data center hyperscale enfocado en IA  
puede consumir tanta electricidad como  
100,000 hogares o más**





# Algunas soluciones

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- Liquid cooling (circuito cerrado): elimina casi por completo el consumo de agua
  - Refrigeración por inmersión: servidores sumergidos en fluido dieléctrico,
  - Ubicar data centers en climas fríos para usar enfriamiento natural
- 