

Automate Your Backlink Opportunities with Screaming Frog (and OpenAI)

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Published: March 12, 2025 ·

Canonical: <https://metehan.ai/blog/automate-your-backlink-opportunities-with-screaming-frog-and-openai/>

Manual tasks like finding backlink opportunities can drain your time and productivity. What if there was a way to automate this time-consuming process?

Meet your new best friend—a custom JavaScript snippet for Screaming Frog SEO Spider, integrated with OpenAI's powerful Web Search API.

Why Automate Backlink Discovery?

Link building isn't dead and it's still a critical component of SEO strategy. However, manually researching backlinks and outreach opportunities can be slow and inefficient. Using the latest advancements in AI can significantly accelerate your SEO strategy, giving you more time to focus on creative strategies rather than repetitive tasks.

How Does it Work?

This custom snippet combines the crawling capabilities of Screaming Frog with OpenAI's cutting-edge Web Search API. Here's the magic behind it:

1. **Real-time Web Results:** Instantly pulls live data from the web to identify relevant backlink opportunities.
2. **Automated Suggestions:** Uses AI to suggest potential outreach and backlink targets based on your content.
3. **Seamless Integration:** Integrates directly into your Screaming Frog workflow without any hassle.
4. **Play with the prompt:** Customize the prompt and play with it.

Here's the GitHub link for JavaScript snippet in action: <https://github.com/metehan777/screaming-frog-automated-backlink-outreach>^[1]

See it in action

Figure

Backlink automation supports AEO the same way it supports SEO: through authority. AI citations in ChatGPT, Perplexity and Gemini lean toward domains with stronger link equity. Answer engine optimization inherits the link-building discipline.

REFERENCES & SOURCES

[1] <https://github.com/metehan777/screaming-frog-automated-backlink-outreach> — <https://github.com/metehan777/screaming-frog-automated-backlink-outreach>