

Practical Analytics

How we turn data into money for mid-size companies



powered by search

Troy Boileau | SEO & Inbound Marketing Consultant

For #InboundTO | August 2013



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We're in business because we believe that great brands need both voice and visibility in order to connecting people with what matters.

A boutique, full-service digital marketing agency in Toronto, Powered by Search is a PROFIT HOT 50-ranked agency that delivers search engine optimization, pay per click advertising, local search, social media marketing, and online reputation management services.

Featured in...



Some of our clients...





Targets and **Focuses**

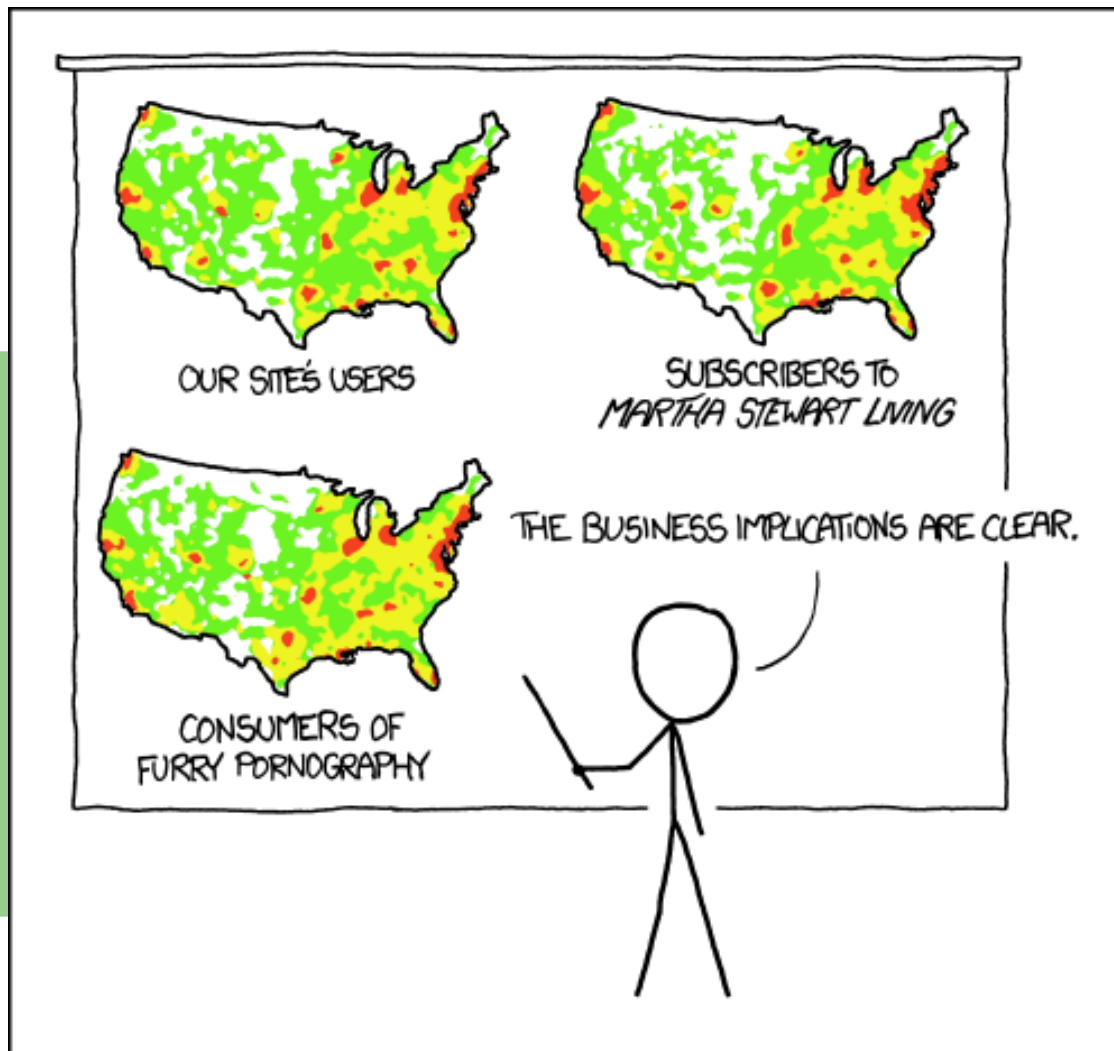
What do I Track **Every Day**

What do I Check **Once in a While**





Actionable Analytics



PET PEEVE #208:
GEOGRAPHIC PROFILE MAPS WHICH ARE
BASICALLY JUST POPULATION MAPS



Tools and Setup

Tools and Setup

CallRail

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Simple Plan • Powerful Metrics • Affordable Call Tracking

14-DAY FREE TRIAL. NO CREDIT CARD REQUIRED.

STARTER	PROFESSIONAL	ELITE
\$30 per month	\$180 per month	\$480 per month
10 local numbers	60 local numbers	200 local numbers
500 minutes per month	1000 minutes per month	2000 minutes per month
See Rates on Additional Numbers & Minutes	See Rates on Additional Numbers & Minutes	See Rates on Additional Numbers & Minutes
+ All CallRail Features	+ All CallRail Features	+ All CallRail Features
BEGIN FREE TRIAL >	BEGIN FREE TRIAL >	BEGIN FREE TRIAL >



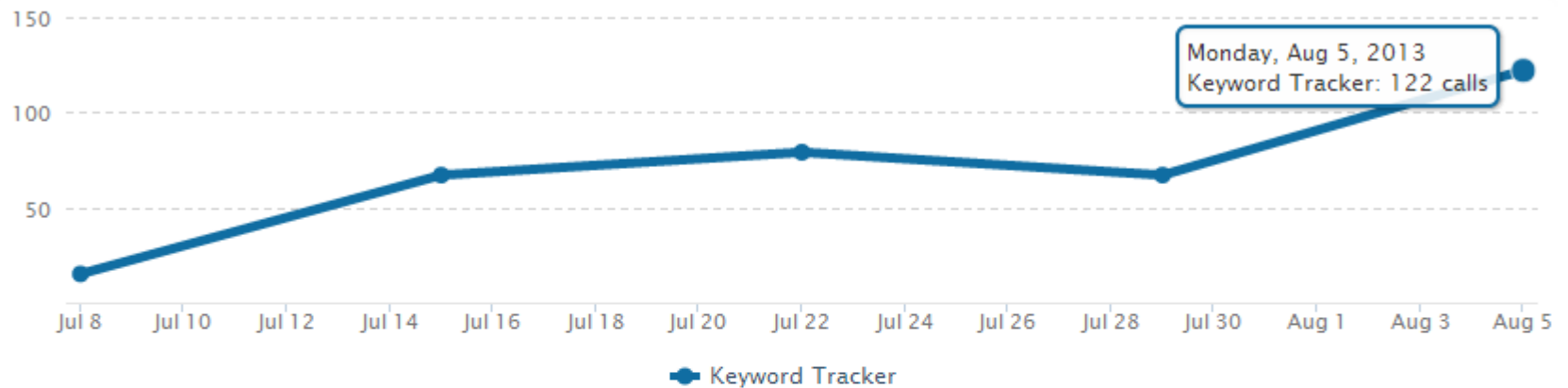
"We have a client raving about CallRail & they are even changing the way they answer & funnel their calls from insights they received from the call recording feature!"

Tommy Bailey, Project Manager, seOverflow
CallRail client since 2011.

Tools and Setup

CallRail

Calls By Week



350 calls from 7/13/13 to 8/10/13

[Table Settings](#)

Source Name	Source Type	Time	Caller Name	Caller Number	City	Duration	Keywords	Landing Page
Keyword Tracker	Google Organic	2013-08-10 10:56 PM	Toronto ON	[REDACTED]		2m 47s	[REDACTED]	www.newswatchings.ca/

<http://www.callrail.com/>

Tools and Setup

CallRail

```
<!-- CallRail Code -->  
<script type="text/javascript" src="//cdn.callrail.com/companies/302959799/29c40596f8af4462ccea/12/swap.js">  
</script>
```



Administration > Profile Goals > Edit Goal

XXXXXXXXXX / XXXXXXXXX / All Web Site Data

PROFILE

All Web Site Data

Profile Settings

User Management

Goals

Filters

PERSONAL TOOLS & ASSETS

✓ Goal description [Edit](#)

Name: *Phone Call*
Goal type: *Destination*

2 Goal details

Destination

Begins with

/phone/

Case sensitive

For example, use *My Screen* for an app and */thankyou.html* instead of *www.example.com/thankyou.html* for a web page

Value OPTIONAL

On

5

\$USD

<http://www.callrail.com/>

Tools and Setup

Google Analytics

The screenshot shows the Google Analytics interface. At the top, there is the Google Analytics logo, a search bar, and navigation links for Home, Features, Learn, Partners, Premium, Blog, and Help. On the right, there are links for Sign in or Create an account. The main heading is "Which channels influenced your buyers?" with a sub-heading "See how your marketing channels work together to create sales and conversions. Learn more". Below this is a navigation bar with Home, Standard Reporting, and Custom Reporting. The main content area is titled "Multi-Channel Conversion Visualizer" and features a table of marketing channels and their percentage of total conversion, along with a Venn diagram showing the overlap of these channels.

Channel	% of total conversion
<input checked="" type="checkbox"/> Direct	47.76%
<input checked="" type="checkbox"/> Paid Search	33.19%
<input checked="" type="checkbox"/> Organic Search	23.41%
<input checked="" type="checkbox"/> Email	20.70%
<input type="checkbox"/> Referral	10.77%
<input type="checkbox"/> Social Network	0.19%
<input type="checkbox"/> Display	0.00%

Tools and Setup

Google Webmaster Tools



Webmaster Tools

Improve your site's visibility in Google search results. It's free.

Google Webmaster Tools provides you with detailed reports about your pages' visibility on Google. To get started, simply add and verify your site and you'll start to see information right away. [Learn more »](#)



Get Google's view of your site and diagnose problems

See how Google crawls and indexes your site and learn about specific problems we are having accessing it.



Discover your link and query traffic

View, classify and download comprehensive data about internal and external links to your site with new link reporting tools. Find out which Google search queries drive traffic to your site and see exactly how users arrive there.



Share information about your site

Tell us about your pages with Sitemaps: which ones are the most important to you and how often they change. You can also let us know how you would like the URLs that we index to appear.



Targets and Focuses

Targets and Focuses

Why Analyze Data?

You analyze data to find **targets** and **focuses**.

Targets:

Content

Traffic Source

Focuses:

CRO

Content

Promotion

Content and Promotion

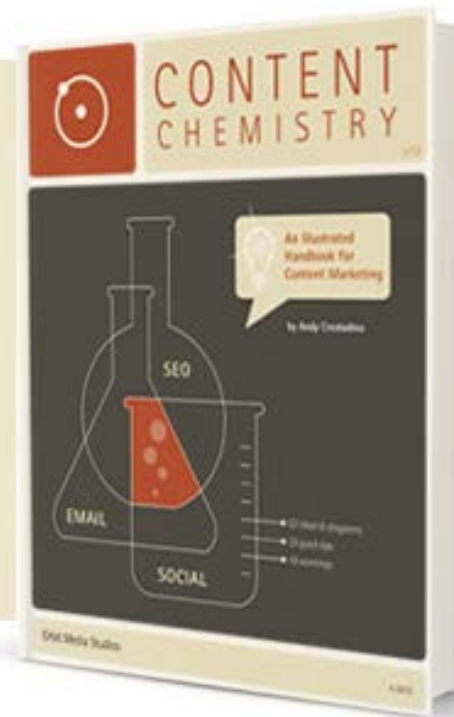


CONTENT CHEMISTRY: *An Illustrated Guide to Content Marketing*

by Andy Crestodina

Price: \$19.95

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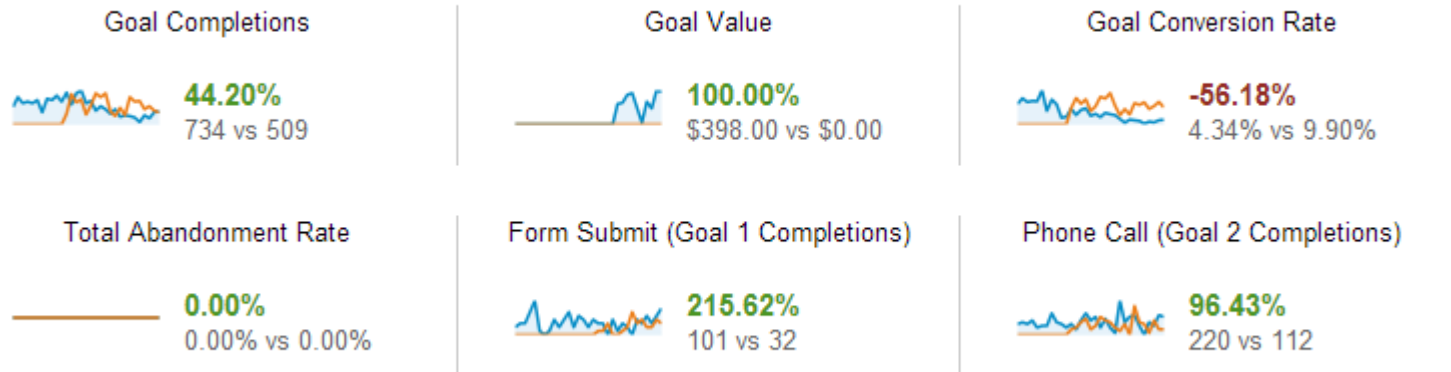


What do I Track Every Day

What do I Track Every Day

Google Analytics (GA) – Conversions

Conversions don't really give a focus or a target.



But, in the end, these are what I want to see.

What do I Track Every Day

GA – Organic Keyword Changes

I frequently look at how organic keywords perform over time.

Keyword	Visits [?] ↓	Pages / Visit [?]	Avg. Visit Duration [?]
	3.48% ↑ 655 vs 633	1.58% ↑ 1.26 vs 1.24	8.44% ↓ 00:00:36 vs 00:00:40
1. (not provided)			
Jul 13, 2013 - Aug 12, 2013	399	1.26	00:00:40
Jun 12, 2013 - Jul 12, 2013	374	1.24	00:00:41
% Change	6.68%	1.65%	-3.28%
2. how to improve speaking skills			
Jul 13, 2013 - Aug 12, 2013	41	1.44	00:00:57
Jun 12, 2013 - Jul 12, 2013	39	1.51	00:01:42
% Change	5.13%	-4.88%	-44.26%

I may target a keyword with content and promotion.

What do I Track Every Day

GA – Organic Traffic With Conversions

Using advanced segments lets me check converting organic traffic.

Keyword	Visits [?] ↓
Visits with Conversions	25 % of Total: 0.26% (9,489)
1. (not provided)	19
2. free business citation sites	1
3. getting back on google adwords	1
4. live chat with seo experts free	1
5. power search inc	1
6. powered by search	1
7. toronto seo	1

These keywords are actually converting into leads. I'll focus more on creating and promoting related content.

What do I Track Every Day

GA – Organic Keywords/Landing Page

I'll look at which keywords are driving traffic to which landing page.

Keyword	Landing Page	Visits	Pages / Visit	Avg. Visit Duration	% New Visits	Bounce Rate
		256 % of Total: 29.22% (876)	1.26 Site Avg: 1.43 (-11.92%)	00:00:31 Site Avg: 00:00:47 (-34.27%)	94.53% Site Avg: 91.78% (3.00%)	87.50% Site Avg: 84.82% (3.16%)
1. how to improve speaking skills	/how-to-improve-speaking-skills-in-7-simple-steps/	41	1.44	00:00:57	95.12%	73.17%
2. chinese girls are easy	/are-chinese-girls-easy/	11	1.00	00:00:00	90.91%	100.00%
3. how to improve speaking skill	/how-to-improve-speaking-skills-in-7-simple-steps/	9	1.22	00:00:38	100.00%	77.78%
4. how to improve conversation skills	/how-to-improve-speaking-skills-in-7-simple-steps/	7	2.00	00:01:18	100.00%	71.43%
5. speaking skills	/how-to-improve-speaking-skills-in-7-simple-steps/	7	1.00	00:00:00	100.00%	100.00%

I may target a landing page with updated content and promotion.

What do I Track Every Day

GA – Landing Page Statistics

I'll look at landing page traffic to find the best pages to optimize.

Page	Pageviews ?	Unique Pageviews ?	Avg. Time on Page ?	Entrances ?	Bounce Rate ?
	1,251 % of Total: 100.00% (1,251)	1,085 % of Total: 100.00% (1,085)	00:01:51 Site Avg: 00:01:51 (0.00%)	876 % of Total: 100.00% (876)	84.82% Site Avg: 84.82% (0.00%)
1. /how-to-improve-speaking-skills-in-7-simple-steps/	409	338	00:02:40	326	83.74%
2. /solved-mysql-error-1005-cant-create-table-errno-150/	191	185	00:10:16	185	96.22%
3. /	98	71	00:00:35	55	43.64%
4. /are-chinese-girls-easy/	77	77	00:04:04	71	94.37%

A low avg. time on page might mean I need to update the content.
For a high bounce rate I might add more calls to action.

What do I Track Every Day

GA – Email and Social Media

Email and Social Media are most likely to go viral. I check them using advanced segments, and sometimes run the report only in Goals.

Source / Medium	Visits ? ↓	Pages / Visit ?	Avg. Visit Duration ?	% New Visits ?	Bounce Rate ?
Email	5,087.50% ↑ 2,905 vs 56	10.21% ↑ 1.36 vs 1.23	45.71% ↓ 00:03:59 vs 00:07:21	30.59% ↑ 72.29% vs 55.36%	1.23% ↓ 74.11% vs 73.21%
Social	59.71% ↑ 2,220 vs 1,390	21.31% ↑ 1.83 vs 1.51	7.11% ↑ 00:04:04 vs 00:03:48	5.53% ↓ 57.43% vs 60.79%	3.31% ↓ 65.18% vs 63.09%

These are huge promotion channels with reporting on other platforms (Buffer, HootSuite). I can use this to find out what works.

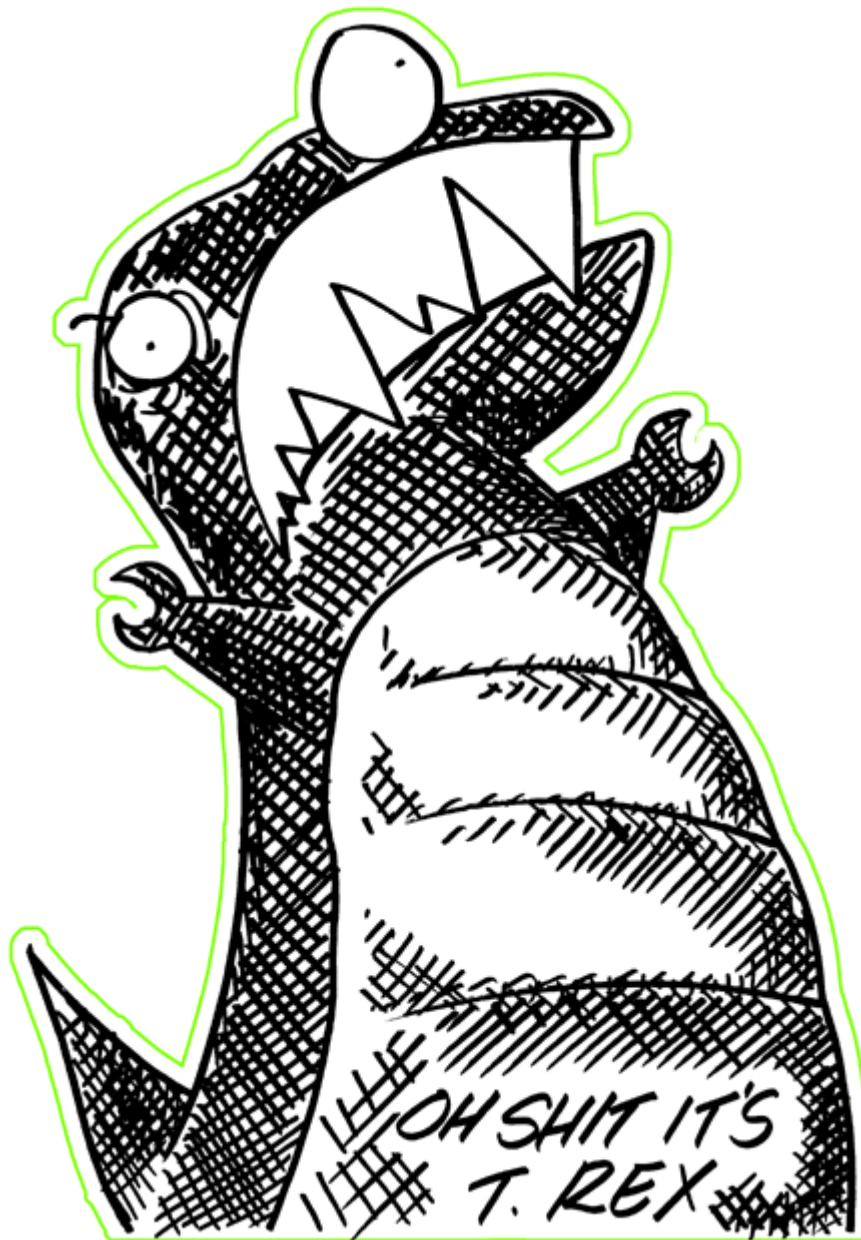
What do I Track Every Day

GWT – Target Keyword Position and Change

Using Google Webmaster Tools (GWT) I can star queries and filter to only see them.

Query	Impressions	Change	Clicks ▲	Change	CTR	Change	Avg. position	Change
★ powered by search	400		170		42%		1.0	
★ seo toronto	3,000		35	▲ 17%	1%	▲ 0.2	7.7	▲ 3.0
★ toronto seo	1,600	▼ -84%	30	▲ 87%	2%	▲ 2.0	5.1	▲ 1.0

Generally I'll target this keyword with a content series and lots of promotion. Once it's at the top, I'll change focuses.





What do I Check Once in a While

What do I Check Once in a While

GA – Assisted Conversions

Assisted Conversions are when a channel is part of a path. Last Click means that the channel was the final step in the channel.

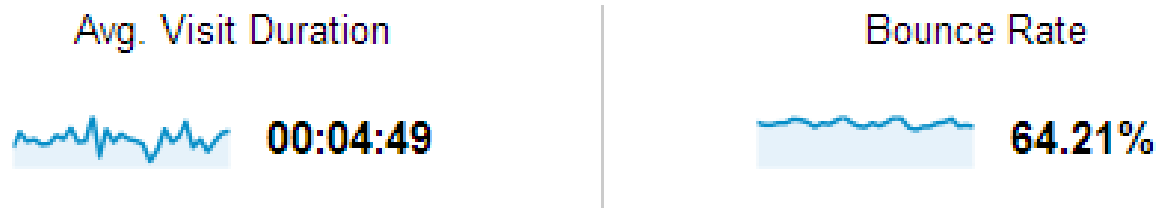
<input type="checkbox"/> MCF Channel Grouping ?		Assisted Conversions ↓	Assisted Conversion Value	Last Click or Direct Conversions	Last Click or Direct Conversion Value	Assisted / Last Click or Direct Conversions
<input type="checkbox"/> 1. Direct		28	\$25.00	40	\$37.00	0.70
<input type="checkbox"/> 2. Organic Search		11	\$11.00	27	\$27.00	0.41
<input type="checkbox"/> 3. Social Network		10	\$10.00	4	\$4.00	2.50
<input type="checkbox"/> 4. Referral		9	\$8.00	3	\$3.00	3.00
<input type="checkbox"/> 5. Email		7	\$7.00	0	\$0.00	∞
<input type="checkbox"/> 6. Paid Search		7	\$4.00	18	\$3.00	0.39

Social Media introduced 10 people to us who later converted, who may never have met us. I use this report to validate channels.

What do I Check Once in a While

GA – Overall Visit Duration and Bounce Rate

These depend on the content on a site, how a visitor arrived there, and the design quality of the site.



These motivate larger decisions like hiring better writers, focusing on more relevant keywords, and redesigning pages or the site.

What do I Check Once in a While

GWT – New Keyword Opportunities

Creating excellent content often brings with it new keyword opportunities that you otherwise wouldn't see.

Query	Impressions	Change	Clicks ▲	Change	CTR	Change	Avg. position	Change
★ powered by search	400		170		42%		1.0	
☆ scrapebox	8,000		110		1%		6.0	↓ -0.5
★ seo toronto	3,000		35	↑ 17%	1%	↑ 0.2	7.7	↑ 3.0
★ toronto seo	1,600	↓ -84%	30	↑ 87%	2%	↑ 2.0	5.1	↑ 1.0
☆ best free seo tools	320		30	↓ -14%	9%	↓ -2.0	7.4	↓ -1.0
☆ infographic fonts	110	↑ 588%	30	↑ ∞	27%	↑ 30	4.2	↑ 6.0

I won't always find a keyword that I think is going to be worth targeting, but when I do it's because I checked.

A Big Thanks to Alex Rascanu and #InboundTO

Stay in Touch

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