

# Martin Tournioj

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Located in Ireland; Dutch nationality.

## Key skills

Go (“Golang”)	Advanced	9 years	Main focus in the last nine years
Python	Advanced	10+ years	Focus on shell tools and daemons; some Tkinter, GTK, Qt
SQL	Intermediate	10+ years	Mostly PostgreSQL and SQLite; some MariaDB/MySQL
JavaScript	Intermediate	10+ years	Vue.js, KnockoutJS, jQuery
Ruby	Intermediate	2 years	Ruby on Rails, rspec, Sinatra
PHP	Intermediate	6 years	Zend Framework, Laravel, Symfony
Shell scripting	Advanced	10+ years	POSIX & zsh; some bash and ksh
Linux/Unix	Advanced	10+ years	Alpine, CentOS, Debian, Ubuntu, OpenBSD, FreeBSD
Standard practices		10+ years	Good working knowledge of standard tools and practices such as git, mercurial, Docker, AWS, CI, TDD, etc.
Other			Have jumped in on many other technologies when needed: Perl, C, MongoDB, Elasticsearch, RabbitMQ, etc.



## Work experience

### June 2024–March 2025: OCCRP

[Go](#) [PostgreSQL](#) [Elasticsearch](#)

Tech lead for *OCCRP Alfred*, a platform to analyse, store, and display structured data for investigative journalism. A great deal of political corruption is “hidden” in thousands or even millions of pages of paperwork, and Alfred can be used to search or browse the data to find leads, visualize networks, and explore connections between people and organisations.

### March 2019–Present: GoatCounter

[Go](#) [JavaScript](#) [PostgreSQL](#) [SQLite](#)

Founder of [GoatCounter](#), an open source privacy-friendly web analytics platform. It aims to offer easy to use and meaningful privacy-friendly web analytics as an alternative to Google Analytics or Matomo.

## May 2016–March 2019: Teamwork.com

Go CoffeeScript Knockout.js MySQL Redis

- Worked on *Teamwork Desk*, an email based helpdesk system. I programmed the API and email processing in Go and some frontend in CoffeeScript and Knockout.js.
- Took the lead for various projects: an OpenAPI documentation solution, CI/CD solution, internal godoc system, dev-env in Vagrant and later Docker.
- In June 2018 I transferred to the Platform Team to take the lead creating company-wide technical standards, working with all five product teams.

## Mar 2014–Oct 2015: LICO

Ruby Ruby on Rails CoffeeScript MySQL PostgreSQL

I took the lead on two projects for our customers: *De Woningbeheerder* – a management solution for house owners, brokers, and tenants – and *Buzz* – an email-based support app. Both are Ruby on Rails applications and extensively tested with rspec. I also jumped in on other Rails projects when needed.

## Apr 2013–Dec 2013: AuguSoft

PHP JavaScript CoffeeScript MySQL

I added a CMS interface to *VillaXL*, a website to rent holiday homes. This involved updating and modernizing the internally developed PHP framework and writing a corresponding frontend with CoffeeScript and jQuery. I also worked on miscellaneous features and bugfixes for *VillaXL* and occasionally helped out on other projects.

## Nov 2011–Apr 2013: Jibr

PHP Python MySQL JavaScript CoffeeScript

Designed and implemented *WeRemind*, an agenda application with automatic reminders via email or phone. This was a new application in Python and web.py. I also set up and managed the CentOS hosting environment.

Worked on various PHP/Zend Framework applications and hosting for then, including email hosting.

## Jul 2008–Oct 2011: Aragorn

PHP Python JavaScript MySQL

I initially started out as a repair technician for desktops and servers and took the initiative to write several Python tools to make this easier.

I worked on maintaining and expanding the intranet full-time for about a year. I expanded the intranet with new features and tools, integrated it with Exact Globe (the ERP and accounting package), created a new website with a Webshop, and did the server management.

