

Nicolás C. Marguglio

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\vee	nicolas.marguglio@gmail.com
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♠ personal site

about me

technical skills

I spend most of my professional career maintaining and designing high-scalable Linux systems. More recently, I have been learning how those systems are built from the programming side.

⟨⟨⟩ common lisp, bash, go, awk, jq, elm

• emacs, github actions, makefile, docker, ansible

sqlite, postgresql

A gentoo, red hat

job experience

Email Hosting Software Engineer III — Web.com

2017-2018

- Continuing the OS migration now on the shared email platform. From using qmail to postfix.
- Implemented a centralized logging solution based on the Fluentd, Postgresql and Grafana.
- Automated qemu vm creation for non-production environments, using ansible.
- Deployed a kubernetes cluster for running selenium integration tests.

Web Hosting Software Engineer II — Web.com

2014-2016

- Development on a dynamic ssl web proxy, based on nginx and lua. Backed by redis.
- Troubleshooting issues on a multi-network Wordpress installation. Backed by mysql Percona Cluster.
- Single-handedly migrated part of the web hosting platform from Gentoo to RedHat using Ansible.

Web Hosting Software Engineer I — Web.com

2011-2013

- Troubleshooting L3 customer support requests on a LAMP based shared hosting platform.
- OS maintainer of a Gentoo Linux fork used across the shared hosting platform. From kernel to libraries.

Jr. Linux System Administrator — Sols S.A.

2011

• Network design and deploy of a OpenVPN node and a Squid proxy. Maintenance and technical support.

education

languages

24	Front-End JS	BA Aprende	English	Upper-Intermediate
15	Penetration Tester	Base4	G	11
14	RHSA I	IT Collage	Spanish	Native
10/11	Systems Engineering	UTN - Incomplete		

personal projects

Common Lisp several game engines and midi sequencers of command line clients to view comments of different websites of tell fully searchable database of tech podcasts of tech podcasts of register x11 events into an sqlite database to track activity of

Erlang monitor of public dns records • React image gallery view of subreddits •

Javascript webapp to convert exported chats of Zoom meetings into timed subtitles &