# Nicolás Marguglio

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## acerca de mí

Dedique mi carrera profesional a mantener sistemas Linux altamente escalables. Recientemente, he estado aprendiendo como son esos sistemas construidos desde el lado programacional.

## conocimientos técnicos

- common lisp, bash, go, awk, jq, elm
- emacs, git, docker, ansible, github actions
- sqlite, postgresql
- gentoo, red hat

## experiencia laboral

### 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
- Soporte tecnico y mantenimiento de una red interna privada usando `OpenVPN` y un proxy `Squid`.

## educación

| | | |
|---|---|---|
| 24 | Front-End JS | BA Aprende |
| 15 | Penetration Tester | Base4 |
| 14 | RHSA I | IT Collage |
| 10/11 | Systems Engineering | UTN - Incomplete |

## idiomas

| | |
|---|---|
| **Ingles** | Intermedio |
| **Español** | Nativo |

## proyectos personales

| | | |
|---|---|---|
| Common Lisp | varios motores gráficos, y secuenciadores de MIDI | 🔗 |
| Golang | clientes de terminal, para ver los comentarios de diferentes sitios | 🔗 |
| Elm | motor de búsqueda online de podcasts | 🔗 |
| C | monitoreo y almacenamiento en sqlite de eventos X11 | 🔗 |
| Erlang | monitor of public dns records | 🔗 |
| React | galería de imágenes para reddit | 🔗 |
| Javascript | webapp para convertir chats de Zoom exportados en .txt en subtítulos .srt | 🔗 |