



## Loek Geleijn

Systems administrator, tech enthusiast, freelancer, aspiring python developer and father of two.

I have over 10 years of experience as a systems administrator, I love Linux, Open-Source and nerdy things in general. I'm a socially minded person with a flexible attitude. I'm a team player and I love to learn new things and sharing my knowledge with others.

I live in Middelburg, Zeeland with my wife, who works part-time at the Hogeschool Zeeland in Vlissingen and our two daughters whom are currently both in preschool.

### Contact

#### Private

Torentrans 107  
4336JN Middelburg

Phone: +31641617176

Email: [loek@geleijn.nl](mailto:loek@geleijn.nl)

Telegram: @lgeleijn

### Freelance

Geleijn IT

Web: [geleijn-it.nl](http://geleijn-it.nl)

Phone: +31118234300

Email: [service@geleijn-it.nl](mailto:service@geleijn-it.nl)

KVK: 75728184

BTW-ID: NL002185336B60



## Work experience

September 2019 – Current

### **Geleijn IT**

**Owner and lead nerd** in Middelburg, NL

I started my own company to do some part time freelancing, I wanted to broaden my horizon and build something of my own. I currently do mainly consulting but I have several custom IT solutions running on a private cloud platform for several customers. I find it very interesting to see how other businesses operate and I love sharing the knowledge and experiences I gathered in the last 20+ years of my personal and professional IT career, successes as well as failures.

November 2009 - Current

### **PCextreme B.V.**

**Linux Systems Administrator** in Vlissingen, NL

I started at PCextreme in late 2009 as a service desk employee where my tasks consisted of assisting customers with the complete portfolio of PCextreme products and services. The company runs primarily on open source software and this is where I found my love for Linux and everything open source.

After fulfilling this function for about two years I worked my way up to the position of systems administrator where I'm currently still, as part of a team, responsible for all the services PCextreme has to offer. Including, but not limited to, all things managed and shared hosting and cloud services built on Apache Cloudstack.

Januari 2005 - November 2009

### **Dixons**

**Sales Representative** in Middelburg, NL

In January 2005, at 16 years old, I started working as a sales representative Dixons located in Middelburg. This job suited me really well at the time because of my love for everything with wires. I continued to work here part-time after I stopped with my ICT study.

# Stuff I know my way around

## Control Panels

DirectAdmin | Plesk

## Databases

MariaDB | Oracle MySQL | Percona MySQL | PostgreSQL

## DNS

Bind | Knot | PowerDNS

## Networking

BGP | Cisco IOS | Cumulus | FirewallD | FRR | iptables | IPv6 | Keepalived | Mikrotik | ONIE | Quagga | Ubiquiti Unifi/Edge | VRRP

## Monitoring

Zabbix | LibreNMS | Observium | Icinga | NfSen

## Storage

Btrfs | CEPH | EXT[2-4]? | GlusterFS | XFS | ZFS

## Cloud / Virtualization

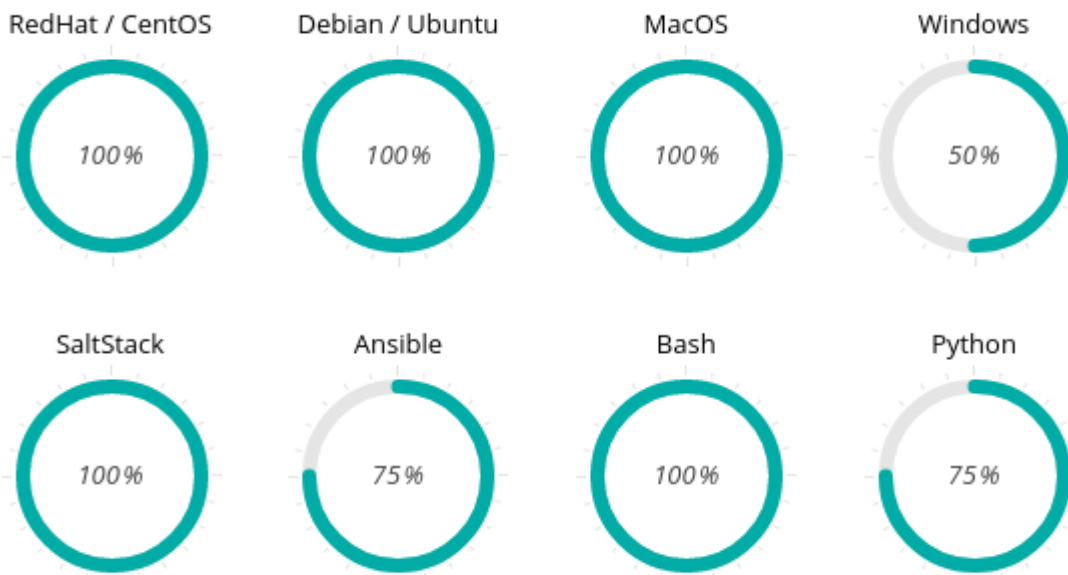
Apache CloudStack | KVM | libvirt | oVirt | Proxmox | Qemu | RedHat Enterprise Virtualization | VirtualBox

## Web

Apache | HAProxy | Hitch | Nginx | S3 | Traefik | Varnish

## Random

AWK | Git | NextCloud | sed | Wordpress



# Education

## Certificates

- NL-ix BGP Training (2019)
- 42on CEPH Training (2016 & 2018)
- Zabbix Certified Specialist (2017)
- LPI 101 (2015)
- EHBO (2019)

## Studies

August 2008 - Juli 2009 **HBO Informatica**  
**Hogeschool Zeeland** in Vlissingen, the Netherlands

Did not finish.

2003 - 2008 **HAVO profiel Natuur & Techniek**  
**CSW Elzenlaan** in Middelburg, the Netherlands

## Miscellaneous

In possession of a car and drivers license B.

# Personal interests

## Open Source

I'm interested in everything open source from the smallest self-hosted projects to Linux and the Cloud.

## Automation

If you have to do something more than once there's an easier way to do it than by hand. Having worked with both Puppet and Ansible in the past, I'm currently settled on Saltstack for all my deployment automation tasks from initial deployment of virtual machines with salt-cloud to using the salt-api to deploy individual configurations for customers.

## Development / Scripting

I've written a lot of bash scripts throughout the years varying from simple wrapper scripts to full blown migration utilities. Bash scripts are obviously not known for their blazing fast speeds but it gets you from nowhere to anywhere in a jiffy.

I've been telling myself I need to start developing more for a long time but I recently got myself to actually start doing so. I've been busy implementing a command line client for PCextreme's AuroraDNS service in Python 3. It's not fully 'pythonic' yet but it's most certainly getting there.

## **Gaming**

I'm not a hardcore gamer in any way but I absolutely love games that know how to tell a story. I started out as a kid with the classics like Monkey Island, King's Quest, Space Quest, the 7th Guest but I also love games like Factorio, Satisfactory, Halo, Gears of War, Dishonored and Bioshock: Infinite.

## **Cooking**

I love cooking for my family and friends, no four star restaurant will ever hire me as their head-chef but I like to think I know my way around a kitchen.

## **Photography**

I love photographing and using my kids as models. I'm not the best photographer but this is my favorite way of eternalizing the best moments in life. I love browsing through old photo's and getting emotional about how fast my kids have grown. Going out to the beach, the forest or an industrial zone at night with just a mate and our camera's is like meditation to me, tinkering with settings on the camera while the whole city is asleep.