# Contents

Mark (	$_{ m fomersb}$	ach	ι																					2
Ke	y profic	ien	cies	s .																				3
$\mathbf{E}\mathbf{x}$	perience																							4
Int	ernships	s &	E2	cti	ra	cι	ır	ri	cι	ul	ar	. 8	ac	ti	v	it	ie	$\mathbf{s}$						9
$\mathbf{E}\mathbf{d}$	ucation																							10
La	nguages																							11
Ho	bbies .																							11

# Mark Gomersbach

Date of Birth: October 29, 1983

Place of Birth: Reeuwijk, the Netherlands



## Key proficiencies

#### Concepts

- Configuration management
- CI/CD
- Software Development Life Cycles
- High-performance/Distributed computing
- System interoperability
- and web/api development

## Preferred Languages

- Systems: Python, Bash
- Web: PHP, SQL, HTML, CSS, JavaScript
- (and some obsolete and esoteric)

#### Operating systems

- Anything posix, preferably Gentoo;)
- Windows (since WFW 3.11), mainly AD
- Dos variants

#### Network services

- NGINX, HAProxy
- Tomcat, Passenger
- Load Balancing
- Scaling
- TCP/IP networking

### Virtualization

- libvirt
- Docker
- QEMU/KVM
- VMWare

•	•	
Hivi	oerienc	ρ
$\mathbf{L}_{\Lambda}$		L

## **MYLAPS Sports Timing**

#### Senior Linux Engineer

Dates Employed: Aug 2015 – Oct 2018 Employment Duration: 3 yrs 3 mos Location: Haarlem Area, Netherlands

THE standard of sport timing equipment and data. From it's humble beginning in 1982 into the absolute dominant player on the market, providing a wide range of performance information for almost any sport with a time element today.

Helping this company modernize and maintain their office and datacenter infrastructure is a incredible journey where I enjoy many new insights into the sports industry, and hard/software design for it.

Gained many friends while working (and after) and got motivated enough to run my first half-marathon

- Introduced infrastructure as code (SaltStack)
- Introduced new monitoring system (Icinga2)
- Maintained Atlassian Stack (Stash, Jira, Confluence etc.)
- Introduced IP management system (PHPipam/Netbox)
- Maintained integrity of data and **knowledge transfer** through several management replacements
- Help and **teach junior developers** gain knowledge about systems, networks, and CI tools
- Integrate Active Directory across many of these systems
- Under hardcore time and resource constraints, moved production datacenter with minimal downtime
- Create documentation for all this for future engineers to use \*\*\*

## in2IP B.V.

## System- en networkengineer

Dates Employed: Aug 2014 – Jul 2015

Employment Duration: 1 yr

Location: Leiden

Very small DevOps team which includes the owner himself, making communication and influence very easy.

- Explore and master SaltStack for continues integration and stable provisioning
- Support helpdesk
- Having a lot geek, tweak and gadget related fun \*\*\*

#### True B.V.

## Support Engineer

Dates Employed: Mar 2014 - Jul 2014

Employment Duration: 5 mos

Location: Amsterdam Area, Netherlands

Instead of competing on price, these people go for **quality**, which renders them one-of-kind in the market.

• Firstline support (first and only) for clients

• Datacenter improvements

• Become ninja whilst playing pool

Their infra and **support is just superb**, and being allowed to work at that level is **stimulating and emboldening** for the perfectionists among us. Only left there to go work for a friend. \*\*\*

#### Gomersbach I.T.

#### Owner

Dates Employed: Aug 2012 – Jan 2014 Employment Duration: 1 yr 6 mos Location: Utrecht Area, Netherlands

One and half year stint into being independent. Merged several code bases into the  ${f chinstrap\ project}$ 

Main clients:

• **ODMedia**: Rewrite CCMS into new codebase (Drupal 6)

• ContentCoders: Consultancy on video encoding infrastructure

• OutTV/others: Generic sysadmin work at locations of clients

Amazing experience and incredibly humbling \*\*\*

#### **ODMedia**

#### Senior Software Engineer

Dates Employed: Feb 2007 – Aug 2012 Employment Duration: 5 yrs 7 mos Location: Utrecht Area, Netherlands

Recruited for video-editing internship, after some months **expanding and automating** ingestion flow I was hired into the company as its first Full-time developer.

- General ingestion of a wild range of ingestion formats
- Documenting ingestion flow
- Automating manual steps of ingestion process

Expanding into Medior position after creating the first iteration of the Content-Coders Management System (Drupal 5 at the time)

- Optimize encoding formats
- Create Content Management Software for ingestion and delivery flow
- Create first iteration of encoding cluster

Introducing another colleague into the company, and automated encoding flow for several worldwide broadcasters and their S.T.B.'s earned my Seniorship.

- Mentorship of new colleagues
- Gamification of day-to-day work
- Extend and expand C.C.M.S to second iteration and added majority of global broadcasters

I have always enjoyed working at ODMedia/ContentCoders. Work hard, play hard and **legendary parties!** \*\*\*

## Internships & Extracurricular activities

#### Camera & video editing

- Visited events and made video reports for the site VKMag (2005 -2006)
- Internship: Maintained a video-editing suite at PalmPlus Productions (2006)

#### Audio engineering & live performance production

- Audio engineering of television programs at United Broadcasting Facilities (2006)
- Internship: Directed audio, light and media production and mixing at Pim Jacobs Theater (2005)

#### Interviewing & writing

 Interviewed pop artists, reviewed new albums and wrote articles for Fok! magazine (2004)

## Hardware & programming

- Managed network and maintained machines at Nederlandse Kampeerauto Club (2003 –2004)
- Repaired and assembled custom-ordered PCs at Computer Service Buro (1996 -2000) \*\*\*

Education			

## Regionaal Opleidings Centrum Hilversum

- MBO in Sound, Vision & Multimedia 2004 - 2008

## Goudse Waarden Gouda

# Languages

- Native Dutch
- fluent English
- some German

## Hobbies

- Programming open-source projects
- Flying
- Reading sci-fi and fantasy
- Computer games
- Friends and pets. \*\*\*