



# Morten Gade Liebach

## Curriculum Vitae

I am structured and strategic thinking, and I can keep a level head when the shit hits the fan. I live with my wife in Jebjerg, 10 km south west of Randers, and have two kids aged 8 & 10 that stay with me every second weekend.

I am an Enneagram Type 5 with a 6 wing, “The Investigator” and “The Loyalist” respectively, a Myers-Briggs INTJ.

### Skills

- Operating Systems FreeBSD, OpenBSD, Linux (Ubuntu, Debian, CentOS & RedHat), macOS
- Networking Equipment HP ProCurve switches, Vyatta Network OS firewall, Cisco ASA 5500 series, Linux- HA/heartbeat and Idirectord
- Web Servers nginx, OpenBSD httpd, Apache httpd 1.3 (the OpenBSD 1.3.29 fork in particular) & 2.x, thttpd, Tomcat
- Mail Servers Postfix, OpenBSD smtpd, Courier IMAPd & POP3d, Sendmail
- Databases MySQL (and the direct descendants), PostgreSQL
- Protocols HTTP, TCP/IP, SMTP, DNS, TLS, SSL etc. I know what I need, and if I don't, I learn, it really isn't that hard in my experience.

I have basically worked with the full stack involved in running internet services, including backup, firewalls, managing server rooms, upstream internet providers etc.

### Experience

#### Vocational

- 2017- **Consultant**, *Liebach Consulting*, Jebjerg.  
Independent consultant doing Linux, BSD & full stack DevOps consulting. Go to [liebach.consulting](http://liebach.consulting) to see what that is about.

- 2015–2017 **Systems Engineer Specialist**, *Grundfos*, Bjerringbro.  
Running mostly Java apps on Linux.
- CentOS and a few Windows servers
  - Ansible configuration management
  - Java apps
    - Adobe AEM
    - WebSphere
    - JBoss
- 2014–2015 **Teacher Assistant**, *Bjerregrav Skole*, Randers.  
Obligatory “activation” in Randers county, when unemployed. Helping with all physical education from 1st to 9th grade, and also some math, biology and geography classes. Not a job to my liking.
- 2012–2013 **System Administrator**, *PIL.DK*, Aarhus.  
Working on both the QuickPay payment gateway and the hosting business.
- FreeBSD and Ubuntu servers, managed by the in-house developed PEPSI tool
  - Mercurial and git/GitHub for source code management
  - Development of an MPI implementation in the Padrino ruby framework
- 2010–2012 **System Administrator**, *DanDomain A/S*, Randers.  
DanDomain was my first job in the hosting business.
- Responsible for Ubuntu Linux servers
  - LVS load balancing
  - Switch updates and configuration
  - Backup, especially database backups
  - Data Custodian on PAY.DanDomain.dk
  - Windows maintenance and configuration
  - 2<sup>nd</sup> level support
- 2010 **System Administrator**, *24-7 Entertainment*, Copenhagen.  
24-7 Entertainment provides music shops and streaming services for customers.
- Primary responsible sysadmin for the Linux servers (CentOS and RedHat)
  - Applications run on Tomcat with Oracle backends
  - 10 Gbit connections, VLANs and trunked/bonded interfaces
  - Juniper firewalls & load balancer with SSL offloading, HP switches
  - Windows servers running proprietary application
  - Integrating Linux servers into the Windows Active Directory
- 2009 **System Manager**, *Preview Networks*, Copenhagen.  
Preview Networks helps film distributors with promotion, and makes it easy for website owners to feature trailers.
- The only system administrator, and as such I did a little of everything regarding IT
  - Building and maintaining the infrastructure for Filmtrailer.com
  - Maintained a FreeBSD and Apache/PHP/PostgreSQL based setup
  - Restructuring the network
  - End user support and administration

- 2004–2009 **System Administrator**, TELMORE A/S, Taastrup.  
 TELMORE is a virtual mobile network operator.
- Maintained and built infrastructure based on FreeBSD, Solaris 10, J2EE and Jboss with an Oracle backend running on HP-UX 11i
  - Designed and built the Linux-HA and Idirectord based HA/load balancing setup for [www.telmoredk.com](http://www.telmoredk.com)
  - Primary maintainer of the HP ProCurve switch configurations, IPFW and pf firewall configurations
  - VPN on Cisco ASA 5500 appliances
  - NetBackup on HP-UX and FreeBSD
  - HP EVA-5000 SAN
  - Fiber storage network, HP PA-RISC servers and Qlogic HBA's
  - Renewal and installation of SSL certificates
  - Administrator for the company Digital Signature LRA-certificates
- 2003–2005 **Coord Team Member**, *Linuxforum*, Copenhagen.  
 Was one of the members of the *coord team* organizing the old Linuxforum conference, now renamed Open Source Days.

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## Education

- 2014 **NLP Business Practitioner**, *RM Academy (Kristjan Lange)*, Aarhus.  
 A business focused NLP Practitioner course with certification, focused on coaching and management.
- Working with relations
  - How to work with thoughts and emotions
  - Motivate self and others
- 2004 **Java XML Developer**, *ITA (now 4Mat)*, Copenhagen.  
 Stopped the course when I was hired by TELMORE
- Business understanding and project management
  - Architecture and design
  - Professional Java
  - XML with Java
  - Data security and encryption
- 2003–2004 **Microsoft .NET developer course**, *SoftAdvice*, Copenhagen.
- Project Management and control
  - Using UML, Unified Process and Design Patterns
  - The latest ideas, concepts and products from Microsoft; Visual Studio .NET, C# and others
  - Use of MS-SQL (MSDE) and MySQL backends
- 2002–2003 **First Semester as “Datamatiker” courses**, *Niels Brock*, Copenhagen.  
 “Basic Programming in C++” and the first part of “System Development”.
- 1998–2001 **Lab Technician**, *Laborantskolen Århus*, Aarhus.  
 Trainee at Fødevareregion Århus.
- Concentrated project based teamwork and exams
  - Data collection, analysis and report writing in Microsoft Office
  - Quality Control and statistical control of results
  - Documentation of procedures and methods
- Pre-1998
- 1994–1998 Math/Physics at Aarhus University      *No exam, various jobs and HF exam upgrade*

1992–1994	HF Exam	<i>At Thisted Gymnasium</i>
1991–1992	Firefighter	<i>Trained while in the service at Nordjyske CF Kolonne</i>
1988–1991	Trained Forest Worker	<i>EFG Jordbrug, Aalborg/Skovskolen/Dronninglund Storskov</i>

## Languages

Danish	Mother tongue	
English	Fluent	<i>I have worked in English in several jobs</i>

## Interests

- 2017– **Coach & Founder, tri+.**  
A hobby business providing triathlon coaching and related activities.
- 2017 **IRONMAN Certified Coach, IRONMAN University.**  
The program offers a unique learning system where you are educated through a wide array of interactive exercises designed to reinforce, retain and apply coaching skills and techniques.
- Principles of exercise
  - The science of swimming, cycling and running
  - Sports nutrition
  - Strength and conditioning
  - Developing training plans
  - The art of coaching
  - Event preparation and execution
  - Coaching business
- 2012– **Triathlon Coach, Randers Freja Triathlon.**
- Swim coaching every tuesday evening
  - Talks once or twice a year
  - General triathlon instruction, and individual help to club members
- 2012– **Triathlon Coach Education, DIF & The Danish Triathlon Federation.**  
Have done Coach level 1 and level 2. Both consist of a general DIF part, and then a triathlon specific part.
- 1992– **Triathlon.**  
Got the triathlon bug as a 21 year old, and have been a triathlete ever since. I did forget to train for 8 years (1997–2005) but otherwise I've kept myself reasonably fit, doing 6 Ironman distance races in the process, plus a lot of shorter races. It's my relaxation for me, and an important part of my social life too.