

A more human-readable version of this file can be obtained at
<http://rolf.duckdns.org/>

all: personal educational professional dev-skills languages other

personal:

```
NAME="Rolf Schröder"  
ADDRESS="Zur Mooskuhle 1c, 18059 Rostock, Germany"  
PHONE="+49 15 73 39 86 753"  
EMAIL="rolf.schr@gmail.com"
```

educational:

```
cd /Germany/Berlin  
echo "2011-2013: Master of Science in Computer Science at the Technische Universität"  
echo "          Berlin (Technical University Berlin), grade: 1,3 (best being 1.0)"  
cd /France/Metz  
echo "2008-2011: Bachelor of Science in Computer Science at the DFHI (German-French "  
echo "          university cooperation in Metz [France] & Saarbrücken [Germany]), "  
echo "          grade: 1,1"  
cd /Germany/Kyritz  
echo "2007:      'Allgemeine Hochschulreife' (university entrance qualification)"  
echo "          specializing in Mathematics and Computer Science, grade: 1,1"
```

professional:

```
cd /Germany/Rostock/Centogene; cd /REMOTE/Centogene  
ROLE="Bioinformatic Scientist"; DATETIME="01/2015 - now"  
echo "Implemented bioinformatic pipelines for genome analysis"  
echo "Designed complex software systems around domain-specific bioinformatics tools"  
echo "Optimization of external & inhouse tools"  
echo "Setup automatic deployment & testing infrastructure"
```

```
cd /UnitedKingdom/London/Supenta; cd /REMOTE/Supenta  
ROLE="Software Engineer"; DATETIME="04/2014 - 12/2014"  
echo "Implemented an Android App which communicated (NFC) with an external device"  
echo "Adapted MCU firmwares of that device"  
echo "Setup of the test and build environments"
```

```
cd /Germany/Berlin/Technische_Universitat  
ROLE="Student Research Assistant"; DATETIME="05/2012 - 03/2013"  
echo "Implemented various tools to enhance protein structure prediction software"  
echo "(bioinformatics) including development of new algorithms"  
echo "Conducted scientific experiences and prepared results for publication"  
echo "Used broad variety of technologies and tools including Perl, Python, PHP, "  
echo "Data Visualizations tools, High-Performance Computing"
```

```
cd /France/Paris/Anevia_SA  
ROLE="Software Engineer"; DATETIME="Spring & Summer 2011 (two-tier internship)"  
echo "Developed tools to test DVB cards and corresponding Linux drivers"  
echo "Developed a Selenium plug-in for automated website testing"  
echo "Entered feedback-loop with end users, contributed to open source project"  
echo "Worked 'full-stack' using Python, JavaScript, C, Testerman, Testlink"
```

```
cd /Germany/Saarbrucken/Uni_Saarland  
ROLE="Student Research Assistant"; DATETIME="05/2011 - 06/2011"  
echo "Developed a web service to control Lego Mindstorms NXT robot remotely"  
echo "Implemented an agent-oriented communication pattern using Java on client "  
echo "and server side"
```

```
cd /Germany/Berlin/ROBERT-KOCH-INSTITUT  
ROLE="Software Engineer"; DATETIME="June 2009"  
echo "Implemented a tool to read and analyze DNA files generated by a sequencer"  
echo "Worked through the specification in order to understand file format and "  
echo "used C++/Qt to insert my implementation into the existing tool chain"
```

```
cd /France/St-Remy-Les-Chevreuse/L_Arche_d_Aigrefoin  
ROLE="Volunteer", DATETIME="August 2007 - July 2008"  
echo "Worked and lived with mentally disabled people"
```

```
cd /  
ROLE="UNDEF"; DATETIME=`cat /dev/random | head -c 50`  
echo "Website development/homepage design for small businesses, LAMP administration"  
echo "Various vacation jobs"
```

dev-skills:

```
vim unix.h windows.h
SYNTAX_HIGHLIGHT="Android BASH C/C++ CSS Haskell HTML Java JavaScript LaTeX \
                Matlab-Octave Perl Prolog Python PHP R Ruby SQL UML"
DIR=software_development_techniques; mkdir $DIR && cd $DIR && touch tdd scrum
./automate.sh --all && compile-build-test-push-deploy.sh
test -f /Selenium/xUnit/Testerman/Testlink/integration.txt
echo "LAMP, shell scripting, backup management, ..." > devops.txt
apt-get install eclipse codeblocks android-sdk office-suite
chmod +x maven ant make git svn hg
wget http://collaboration-tools.io/Asana/Evernote/Trac/Redmine/Gemini/Gitlab
```

languages:

```
cat /usr/share/dict/{english,french,german}
cat /usr/share/dict/spanish | head
```

other:

```
echo "Aikido, Running, Sailing" > sports.txt
tar -czf readings.tar.gz world_literature.txt novels.txt Le_Monde_diplomatique.txt
tree /Politics/International /Politics/Germany
for TRAVEL_LOC in France Scandinavia Eastern_Europe More; do; ssh $TRAVEL_LOC; done
```