

```
#!/usr/bin/env bash
```

```
# A more human-friendly version of this file can be obtained at
```

```
# http://rolf.duckdns.org/
```

```
function main {
    contact && educational && professional && dev-skills && languages && other
}

function contact {
    NAME="Rolf Schröder"
    ADDRESS="Lomonossowstr. 20, 18059 Rostock, Germany"
    PHONE="+49 15 73 39 86 753"
    EMAIL="rolf.schr@posteo.de"
    echo "$NAME, $ADDRESS, $PHONE, $EMAIL"
}

function educational {
    cd /Germany/Berlin
    echo "2011-2013: Master of Science in Computer Science at the Technische Universität \
        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 \
        university cooperation in Metz [France] & Saarbrücken [Germany]), \
        grade: 1,1"
    cd /Germany/Kyritz
    echo "2007: 'Allgemeine Hochschulreife' (university entrance qualification) \
        specializing in Mathematics and Computer Science, grade: 1,1"
}

function professional {
    cd /Germany/Rostock/Centogene
    ROLE="Bioinformatic Scientist"; DATETIME="01/2015 - now"
    echo "Implemented bioinformatic pipelines for genome data analysis \
        Designed complex software systems around domain-specific bioinformatics tools \
        Optimization of external & inhouse tools \
        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 \
        Adapted MCU firmwares of that device \
        Setup of the test and build environments"

    cd /Germany/Berlin/Technische_Universitaet
    ROLE="Student Research Assistant"; DATETIME="05/2012 - 03/2013"
    echo "Implemented various tools to enhance protein structure prediction software \
        (bioinformatics) including development of new algorithms \
        Conducted scientific experiences and prepared results for publication \
        Used broad variety of technologies and tools including Perl, Python, PHP, \
        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 \
        Developed a Selenium plug-in for automated website testing \
        Entered feedback-loop with end users, contributed to open source project \
        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 \
        Implemented an agent-oriented communication pattern using Java on client \
        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 \
      Worked through the specification in order to understand file format and \
      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 \
      Various vacation jobs"
}

function 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
}

function languages {
  cat /usr/share/dict/{english,french,german}
  cat /usr/share/dict/{russian,spanish} | head
}

function 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
}

main "$@"

```