

MAC LOTSEN

Amazing tag line that makes HR managers want to hire you immediately



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SKILLS

Programming

Python
Bash
C++
Apple Script
HTML/CSS
Lua~~La~~TeX

Operating Systems

Linux
MacOS
Windows

Software & Tools

Visualisation
(e.g. matplotlib, gnuplot, ...)
Data handling/analysis
(e.g. numpy, scipy, pandas, ...)
Docker
Office

Another skill subsection header

You can also put simply text here without the dots.

Languages

German
English
French

CERTIFICATES

AWS certified cloud practitioner

ABOUT THIS TEMPLATE

Section are set in bold face. An optional parameter of \section takes a symbol to add in front of the text. This option is used in the jobs and education sections below.

WORK HISTORY

📅 date
📍 Employer name and city
Additional details for this position. Can be left empty to omit this line
Position Title

📅 01/2020 - 12/2020
📍 An employer with a long name,
City in new line
Previous position

EDUCATION

📅 01/2019 - 12/2019
📍 University, City
Bachelor of Something

ACHIEVEMENTS, HONOURS AND AWARDS

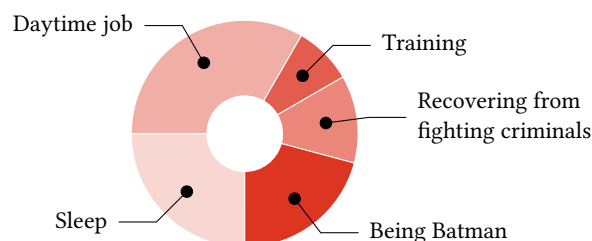
🏆 My first achievement
🏆 My second achievement

GENERAL SKILLS

Tag 1 Tag 2 and another tag some more tags yet another one
tags flow over to the next line if necessary

Tags must be ordered by hand with newlines to get a nice layout, especially for long tags.

WHEEL CHART



ANOTHER SECTION

This page uses the page style `highlightmain` which shows the highlight bar (gray) and the main part (white background) but omits the header. The default page style is `headerhighlightmain` with all three elements. If you don't want header, nor highlight bar, use page style `\pagestyle{empty}`. Neither main,

nor highlight bar must be filled to make this template work. It is possible to use a page style with the highlight bar but leave it empty by setting an empty `highlightbar \highlightbar{}`.

Subsection 1

Demonstrate subsections.

Subsection 2

Subsection are also bold face but a smaller font then section. They also omit the rule.

Unfortunately, the `highlightbar` has to be filled manually, making it hard to align with related content in the `mainbar`. An alternative method could be implemented, like using `\marginpar`.

In the meantime, you can fiddle with `\vspace{2em}` or `\[2em]` respectively.

The `\vfill` macro will not work within this region.

PUBLICATIONS

Demonstrate what an `\pagestyle{empty}` page looks like. Also show off the macros for publications that use small icons for authors, date, journal and links.

Achieving a good-looking spacing can be tricky. For empty pagestyles where the full width is available, use `\pubforcefullwidth` to force the publication list to take up all the available space. The (relative) lengths reserved for date, journal and links can be set with the parameters `\pubdatelength`, `\pubjournallength` and `\publinklength` as in `\setlength{\pubdatelength}{0.15 \linewidth}`.

Specifying and populating documents in YAML with lua-placeholders in \LaTeX


 **E. Nijenhuis**


 2024


 TUGboat volume 45, number 1 (2024), pages 65–76


 [DOI](#)

The turbulent gas structure in the centers of NGC 253 and the Milky Way


 **N. Krieger**, A. Bolatto, E. Koch, A. Leroy, E. Rosolowsky, F. Walter, A. Weiß, D. Eden, R. Levy, D. Meier, E. Mills, T. Moore, J. Ott, Y. Su, S. Veilleux


 2020


 The Astrophysical Journal Vol. 899, Issue 2, id.158


 [ADS](#), [arXiv](#)

The molecular ISM in the Super Star Clusters of the starburst NGC253


 **N. Krieger**, A. Bolatto, A. Leroy, R. Levy, E. Mills, D. Meier, S. Veilleux, F. Walter, A. Weiß


 2020


 The Astrophysical Journal Vol.897, Issue 2, id.176


 [ADS](#), [arXiv](#)

The Molecular Outflow in NGC 253 at a Resolution of Two Parsecs

 **N. Krieger**, A. Bolatto, F. Walter, A. Leroy, L. Zschaechner, D. Meier, J. Ott, A. Weiß, E. Mills, S. Veilleux, M. Gorski

 2019

 The Astrophysical Journal Vol.881, Issue 1, article id. 43, 20 pp

 [ADS](#), [arXiv](#)

DETAILED WORK EXPERIENCE

Period 2022 — 2024

Company **Xerdi (in-house)**

Function Owner

- Activities
- Managed contractual aspects of projects, including drafting terms and contracts in collaboration with VeiligDoen B.V.
 - Developed and published multiple \LaTeX packages, including [regulatory](#), [lua-placeholders](#), [gitinfo-lua](#), under the LPPLv1.3c license.
 - Created unique features for regulatory documents, such as efficiently referencing articles, sections, and parts.
 - Collaborated with CTAN and \TeX Live to make the software widely accessible across different platforms.
 - Infrastructure as Code implemented with Ansible for the PDF Excellence platform. The platform runs virtually within KVM systems with Ubuntu 22.04 as operating system and contains the following services: Apache 2, Git shell & \LaTeX . For more information, ask for the XDP Product Specification or the PDF Excellence brochure.

Keywords \LaTeX , Lua \LaTeX , Lua, Git, Make, GitHub Actions, Docker, Ansible, KVM, Ubuntu 22.04, Apache 2, Git shell