

# MAC LOTSEN

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



## CONTACT

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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	Position Title
📍 Employer name and city	
Additional details for this position. Can be left empty to omit this line	
📅 01/2020 - 12/2020	Previous position
📍 An employer with a long name, City in new line	

## EDUCATION

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

## ACHIEVEMENTS, HONOURS AND AWARDS

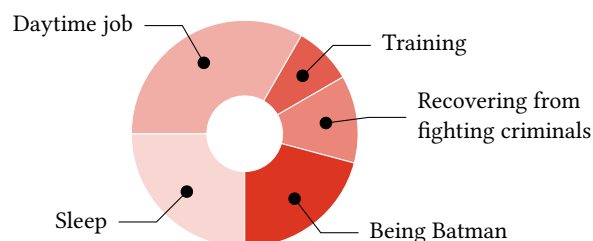
🏆 My first achievement  
🏆 My second achievement

## 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

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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