

# LLUIS NAVARRO, PHD



Amazing tag line that makes HR managers want to hire you immediately.  
The tag line is aligned with the bottom of the picture to the right, so if you have multiple lines it fills the space to your name from the bottom. You might want to introduce manual line breaks to make this look nicer then simply filling up the lines.

## CONTACT

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- 🐦 @falken1983
- 📌 Lluís Navarro-Girbés
- 🔍 Google Scholar Publication list

## SKILLS

Programming

Python, MATLAB, R

bash, zsh

LaTeX, Markdown, Quarto

SQL

C#

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Software & Tools

Visualisation

(e.g. matplotlib, streamlit, py-shiny)

Data handling/analysis

(e.g. numpy, pandas, sklearn)

git

Docker

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Languages

English

Catalan

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## EXPERIENCE

- 📅 12/2016 - Currently

📍 CaixaBank, Barcelona

Quant Risk Analyst

Validation of Stochastic Fair Value Models and Payoff Functions for the CaixaBank Financial Markets Risk Desk. Designing Probabilistic Simulation-Based Models compliant with several regulation requirements.

I always develop with good-practices in mind. Clean-code and version controlled projects. I am passionate about efficient numerical programming as the only way of avoid computational burdens that typical appear on the high-intensive calculations related with financial institutions.
- 📅 07/2015 - 11/2016

📍 Consultora Riesgos Financieros, Madrid

Quant Analyst

Development of a micro-based Credit Model to estimate Private Ratings for Securitization Funds. Expert Third-Party Valuations and Risk Measurements for Financial Institutions
- 📅 06/2013 - 06/2015

📍 Univ. CEU Cardenal Herrera, Elche

Postdoctoral Scholar
- 📅 09/2012 - 06/2013

📍 Univ. Alicante, Alicante

Research Assistant Professor
- 📅 09/2008 - 06/2012

📍 Intelectia Capital, Madrid

Quant Trader

## EDUCATION

- 📅 01/2019 - 12/2019

📍 University, City

Bachelor of Something

## ACHIEVEMENTS, HONOURS AND AWARDS

- 🏆 My first achievement
- 🏆 My second achievement

## GENERAL SKILLS

Quantitative Finance

Applied Mathematics

Computational Methods

Machine Learning

Data Science

Deep Learning

## 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.


# PUBLICATIONS


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Demonstrate what an `\pagestyle{empty}` page looks like. Also show off the macros for publications that uses 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}`.

## 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](#)