

# FLAVIEN CHAMAY

Hi, I'm a junior IT Python developer searching for new opportunities.  
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

✉ flavien.chamay@protonmail.com  
☎ +33 06 80 44 71 60  
📍 5 place du Nore | 31130 Quint-Fonsegrives | FRANCE  
🏠 My Personnel Blog  
🐦 @flavienChamay  
🌐 Flavien Chamay

## SKILLS

### Programming Languages

Python  
C  
Java  
OCaml  
SQL  
LaTeX



### Operating Systems

Linux Manjaro | Ubuntu  
Windows 10 | 7



### Software & Tools

GitHub  
Git  
Emacs  
PyCharm  
Eclipse  
Heroku  
Linode



### Technologies

Django  
Blockchain



### Languages

English C2 grade  
Native French



## CERTIFICATES

HackerRank Python Basic  
HackerRank Problem Solving Basic  
EFSET Standard English Test C2

### Interests

AI  
Extraterrestrial life  
Mathematical logic  
Hacking

## PROJECTS

### Personal Web Blog with Django

Personal project in progress | deployment with Linode & Heroku  
**Blockchain in Python**

Personal project in progress | coding of the proof of work, the wallet and data encryption. **Tic-Tac-Toe Game in Python**

Personal project in progress | Minimax algorithm for computer player, CLI interface, save/load mechanisms. **Planning by satisfiability of logical formulas in Touist**

Academic project | coding, modeling and benchmarking of logic problem solving AI. **NeoCampus, real-time sensors in Java**

Academic project | GUI coding and data retrieval for feeding this GUI. **Caesar encryption in C**

Academic project | encryption/decryption of text files. **Creation and maintenance of websites on Google site**

For various clients.

## WORK HISTORY

📅 2017 - 2020  
📍 Auterive & Toulouse, France

Tutor for private lessons in Maths and IT

📅 April 2011 - August 2011  
📍 Staples  
Quebec, Canada

Computer repairman and IT consultant

📅 February 2008 - June 2010  
📍 Becton, Dickinson and Company  
Quebec, Canada

Packaging operator

## EDUCATION

📅 2017 - 2020  
📍 Paul Sabatier University, Toulouse France

Bachelor Degree in Computer Science

📅 2011 - 2016  
📍 Paul Sabatier University, Toulouse France

First and second cycle in Physics  
second cycle in Maths

📅 2010  
📍 CEGEP François-Xavier-Garneau, Quebec  
Canada

D.E.C. (High School Diploma) in STEM

## GENERAL SKILLS

Assess client's need

Create a model/specification of an app

Implement/integrate an app to a system

## ACHIEVEMENTS, HONOURS AND AWARDS

🏆 Recommended by Becton, Dickinson Company

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

## HOBBIES & OCCUPATIONS

Wheight training

Meditation



## 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.


# PUBLICATIONS


---


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](#)