



## Work Experience

**08.2016 – current**      **Data analysis & processing - Research**

*Wissenschaftlicher Mitarbeiter  
Klinikum rechts der Isar der TUM, München*

**2012 – 2017**      **PhD Bioinformatics**  
*Institute for Evolution and Biodiversity Münster*



## Skills

- **Data analysis**
  - ✓ Development of **pipeline**
  - ✓ **Statistics** (GLM, Kaplan-Meier...)
  - ✓ Single-Cell (10x, Takara)
  - ✓ RNA-seq, microarray
  - ✓ Time series, Survival
  - ✓ Machin learning (edx certificate)
  - ✓ ATAC-seq – Bowtie2 / Homer
- **Programming**
  - ✓ **R** (notebooks)
  - ✓ **Python** (conda)
  - ✓ **Bash** (and Linux commands)
  - ✓ Debugging enthusiast
- **Presentation**
  - ✓ Oral presentation (pptx)
  - ✓ Reports (pdf, word)
  - ✓ Scientific publication (see ORCID)
  - ✓ PDF edition (Inkscape)
- **Cloud computing**
  - ✓ Linux Supercomputer
  - ✓ SLURM workload management
- **Useful IT skills**
  - ✓ Network & internet
  - ✓ Mailing list administration
- **Solid organisation**
  - ✓ Git versioning
  - ✓ Multitasking
  - ✓ Backup management
  - ✓ Respect of deadlines
- **Teaching & Mentoring**
  - ✓ Master students course helper
  - ✓ Phylogeny course about MEGA



## Misc.

- Hobbies:
  - Jogging, Hiking, Strategy games, science-fiction books
- Steering committee representative (MGSE)
- Former Senate member – Poitiers University
- Certificate in first aid (2005)
- Driving license since 2005



Github: [bit.ly/32rkee0](https://bit.ly/32rkee0)



[Gildas.idi-informatique.fr](http://Gildas.idi-informatique.fr)



BitBucket



[orcid.org/0000-0002-1899-3149](https://orcid.org/0000-0002-1899-3149)



## Languages

French (native)  
English (fluent)  
German (B2)  
Russian (learning)