https://tinmarino.github.io

25 december 1988

+56 9 79589076

French

# Martin Tourneboeuf

# SOFTWARE ENGINEER



### EDUCATION

2011 -- 2013 Astronomy (Master)

PUC, Santiago, Chile Observational Cosmology

2008 -- 2011 Engineering

Polytechnique, Paris, France Mathematics, Physics

2006 -- 2008 Mathematics

🚇 Lycée Victor Grignard, Cherbourg, France

Mathematics, Physics: preparatory years for national examination

2003 -- 2005 High school diploma

🚇 Lycée Victor Grignard, Cherbourg, France

Natural science

## WORKING EXPERIENCE

2019 -- 2023

#### Software Tester

Atacama Large Millimeter Array (ALMA), Santiago, Chile Testing: integration and validation of ALMA software monthly releases (Cpp, Java, Bash)

2015 -- 2019

## Cyber Security Analyst

Direction Générale de l'Armement (DGA), Rennes, France Reverse engineering: analysis of malwares and vulnerabilities for Windows security (Cpp, Asm)

2013

#### Astronomer

🖺 European Southern Observatory (ESO), Santiago, Chile Adaptative optics: development of a GUI software to measure image quality (Python)

2012

# LANGUAGE

French Mother tongue

Spanish Bilingual English Fluent

#### **PROGRAMMING**

Interpreted:

BaSh,

SOL.

JavaScript,

🥏 Python,

Perl.

lraf

**Compiled:** \(\persize\) Java, \(\phi\) Rust, \(\overline{\Omega}\) C++,

**Methodology** Asm (x86)

Markup: **፱** Html

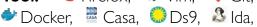
Markdown, Markdo

Tool:

















## Astronomer (internship)

🔒 Canada France Hawaii Telescope (CFHT), Waimea, USA Observational cosmology: statistical study of the star formation history (Supermongo)

2006 -- 2014

# Other professional experiences

- **A** France, India, Chile
- Developer: video games (6 months)
- Waiter, Barman: restaurant (8 months)
- Air conditioning technician: internship in India (1 month)
- Commando marine: lieutenant (8 months)
- Summer camp leader  $(5 \times 1 \text{ month})$
- Oyster farmer (5  $\times$  2 weeks)