



<https://tinmarino.github.io/page/>



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French



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Martin Tourneboeuf

PHYSICIST, CYBER ANALYST



EDUCATION

2011 -- 2013 **ASTRONOMY (MASTER)**

 PUC, SANTIAGO, CHILE


Observational cosmology

2008 -- 2011 **ENGINEERING**

 POLYTECHNIQUE, PARIS, FRANCE

Math, physics, computing

2006 -- 2008 **PREPARATORY SCHOOL**

 LYCÉE VICTOR GRIGNARD, CHERBOURG, FRANCE

Math, Physics: Preparatory years for national examination

2003 -- 2005 **HIGH SCHOOL DIPLOMA**

 LYCÉE VICTOR GRIGNARD, CHERBOURG, FRANCE

Natural science

WORKING EXPERIENCE

2015 -- 2019


CYBER SECURITY ANALYST

 DIRECTION GÉNÉRALE DE L'ARMEMENT (DGA), RENNES, FRANCE

Reverse engineering: analyse of malwares and vulnerabilities for Windows security (C, Asm)

2014

DEVELOPPER

 SELF-EMPLOYED, SANTIAGO, CHILE

Programming: video games cross-platform development (Java)

2013

ASTRONOMER

 EUROPEAN SOUTHERN OBSERVATORY (ESO), SANTIAGO, CHILE

Adaptive optics: development of a GUI software to measure image quality (Python)

2012

ASTRONOMER (INTERNSHIP)

 CANADA FRANCE HAWAII TELESCOPE (CFHT), WAIMEA, USA

Observational cosmology: statistical study of the star formation rate (Supermongo)

2006 -- 2009

OTHER PROFESSIONAL EXPERIENCES

 FRANCE, INDIA, CHILE

 Waiter, Barman : restaurant (8 month)

 Air conditioning technician : internship in India (1 month)

 Commando marine : lieutenant (8 months)

 Summer camp leader (5 × 1 month)

 Oyster farmer (5 × 2 weeks)

LANGUAGE

 French mother tongue

 Spanish bilingual

 English fluent

PROGRAMMING

Interpreted:  Python,  BaSh,  Perl,  JavaScript,  Iraf

Compiled:  Java,  C++,  Asm (x86)

Markup:  Markdown,  LaTeX,  Html

Tool:  Ida,  Windbg,  Vim,  Git,  Ds9,  Firefox