

# Vivian Brégier



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✉ Vivian.Bregier@ens-lyon.org

Analyst–developer, PhD

31 y.o.

Maried, 2 children

## Work experiences

- 2007–  
juin 2009–  
avril–juin  
2009  
2008–2009  
2007–2008  
2003–2007
- Analyst–developer** at Atos Origin :  
**C++ and ada developments** : nuclear reactor control software  
**Linux System** : Realization of a high availability radius server (software and hardware redundancy) for a satellite communication network for oil wells : sepecification, setup and validation  
**C#.net development** : calibration and verification software for electronic tools embedded inside drilling bits  
**integration** of the components of an oil wells survey software, under Red Hat Linux  
PhD at TIMA laboratory, CIS group : *Automatic synthesis of optimized, proven quasi-delay-insensitive asynchronous circuits*

## Skills

### Computer Science

Expert of UNIX systems, in particular Debian/GNU/Linux.

Expert in C, C++, OCAML, python, LaTeX, (x)html+CSS, xml

Good knowledge of haskell, scheme/lisp, postscript, xsl(t), sql, prolog, fortran

### Languages

French mother tongue

English read, written, spoken fluently

Spanish School level

## Diploma

- 2007 PhD in microelectronics, INP Grenoble  
2003 DÉA (equiv. Master) in computer science, ÉNS Lyon  
2001 License in computer science, ÉNS Lyon  
2000 License in Physics, ÉNS Lyon

## Publications