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French Nationality  
Born on October 27<sup>th</sup> 1986

# ANTOINE LEBLANC

**Computer Science Engineer**  
C++ enthusiast / video game developer / demomaker

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<http://nauths.fr>

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## Professional Experience

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|-------------------------------|--|
| Since Septembre 2012          | <b>Software Developer</b><br><b>Criteo - Paris, France</b><br>Member of the <i>R&amp;D</i> team  |
| September 2009 - July 2012    | <b>Engineering and Development Manager</b><br><b>Altribe - Paris, France</b><br>Massively multiplayer online game development                            |
| September 2009                | <b>Co-creation of video game studio <a href="http://nauths.fr">Altribe</a></b><br>Young startup focused on massively multiplayer online strategic games. |
| February 2009 - July 2009     | <b>(Internship) Research and Development</b><br><b>Dassault Systèmes - Vélizy, France</b><br>Surface deformation and animation                           |
| September 2007 - January 2008 | <b>(Internship) Research and Development</b><br><b>Thalès / Theresis - Palaiseau, France</b><br>SOA-based High-Availability Platform development         |

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## Education

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|----------------------------|---|
| February 2007 - July 2009  | Student/Researcher at the LRDE (EPITA Research and Development Laboratory) in Game Theory |
| September 2004 - July 2009 | Graduated from EPITA (Ecole Pour l'Informatique et les Techniques Avancées)               |

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## Skills

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|-----------------------------------|--|
| <b>Spoken languages</b>           | <b>French:</b> mother tongue<br><b>English:</b> fluent<br><b>German:</b> a few notions<br><b>Japanese:</b> a few notions |
| <b>Programming Languages</b>      | C++, C#, Python, Haskell, Rust, shell script, Makefile...  |
| <b>Libraries &amp; Frameworks</b> | Boost C++ libraries, Qt, OpenGL, SDL...  |
| <b>Development Tools</b>          | Emacs, Visual Studio, SVN, git...  |
| <b>Presentation</b>               | L <sup>A</sup> T <sub>E</sub> X  |

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## Project Details

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### Via Victoria

#### Massively multiplayer online game

Development of the client side of a strategy game named *Via Victoria*, at Altribe. Core development was made with C++ and Boost while UI development was made with Qt. The game features "turn by turn" strategic choices and real-time military action.

**Used techs:** C++, Boost, OpenGL, QT

### Stream

#### Adaptive tower defense game

*Stream* is a side-project, a tower defense game in which enemies have a dynamic and adaptive behavior: they update their chosen path according to player's play style.

The game is still in development; more news and infos at <http://nauths.fr> (in French).

**Used techs:** C++, Boost, OpenGL

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## Other

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### Demoscene

Member of [Ctrl-Alt-Test](#) demoscene group

*B - Incubation* (64k):

- 1<sup>st</sup> place at Evoke 2010
- nominated for 2010 Scene Awards (breakthrough performance)

### Projects

Working on a few personal projects; more details at <http://nauths.fr> (in French)

### Other involvements

Bass in *Note et Bien* choir

Former president of a school board game association

Head of a list running for Student Bureau

### Leisures

Piano, theremin, ski, reading, movies, video games, brain-teaser games...

### Travels

England, Germany, Scotland, Italy, Norway, Japan, Israël, Palestine, Morocco, Mali, USA...

### CV

This CV was made with L<sup>A</sup>T<sub>E</sub>X. Sources can be found at <http://nicuveo.github.com/CV>.