YOANN BOURSE

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France

French nationality
Born on the 28/09/1989 in Douai

CONTACT :

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EDUCAION :

2009- : Computer Science Department
Ecole Nationale Supérieure in Paris

2007-09 : Classes Préparatoires aux Grandes Écoles (MPSI-MP*, computer science option)
Lycée Henri Wallon, Valenciennes

2005-07 : Highschool scientific formation, European section (English)
Lycée Arthur Rimbaud, Sin-le-Noble

ACADEMIC SCHOLARSHIP :

2009- : License 3 in Computer Science
Université Paris-Diderot (Paris VII)

2007-09 : Licence 1 and 2 in Mathematics
Université de Valenciennes et du Hainaut-Cambrésis

DIPLOMAS :

2009 : Competitive examination to the « Grandes écoles » :
Major of Concours Commun Polytechniques
Accepted in Ecole Polytechnique (complementary list), in the ENS, in the Mines of Paris, in Centrale Paris...

2007 : Baccalauréat Scientifique (S-SVT), mention Très Bien (19,2/20)
Highschool graduation

EXPERIENCES :

2004 : Creation and administration of a multiplayer roleplaying text platform
PHP / SQL / Javascript / CSS / XHTML / PHPBB

2004-08 : Creation and administration of several interactif community websites
PHP / SQL / Javascript / CSS / XHTML

2009 : Developent of a bilingual social network compatible with the Facebook platform
Study of social tendancies involving passion and enhances by new technologies
PHP / SQL / Javascript / CSS / XHTML / Facebook

2009 : Sutdy of the structure of the World Wide Web and Google's Pagerank
Creation of a search engine following Google's pattern
CAML Light / PHP / SQL

2009 : Realisation of a compiler from a portion of the metalanguage OCAML (the module part) towards MIPS assembly, with a powerful typing
OCAML / OCAMLLex / Menhir

2009 : Development of a simulator of electronic circuits (netlists)
Design of a 16-bits microprocessor with Harvard structure and an assembly language close to MIPS, in order to run a digital watch
C/C++

LANGUAGES :

French : Native

English : Spoken and written fluently

German : Average

COMPUTER SCIENCE ABILITIES :

Web programming : XHTML, PHP, SQL (advanced) ; CSS, Javascript (basic)

Programming : OCAML (advanced) ; C, C++, Perl (average)

Softwares : Microsoft Windows, GNU/Linux
Latex (Beamer), Inkscape, Gimp, Maple, Open Office...

INTERESTS :

Reading and writing, web programming, strategy game, piano

OTHER ABILITIES :

French driver's license
First aid formation