

BOUËNARD Alexandre
Nationality : FRENCH
Marital Status : Single
Date of birth : 26/07/1983

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FRANCE
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EDUCATION

2003 – 2006

IFSIC, University of Rennes 1, FRANCE

- **Engineer degree (DIIC – INC)**

Reading for post-graduate engineering degree in Computer Science, especially in digital image processing, synthesis and animation.

Expected graduation : September 2006

- **Master research degree (M2 – IIA)**

In addition of my last engineer's cycle year, I persue the second year of the Research Master in the domain of Image and Artificial Intelligence.

Expected graduation : September 2006

2001 - 2003

Vannes, FRANCE

Science preparatory class for the entrance for Grande Ecole.

1998 - 2001

Cesson-Sévigné, FRANCE

Baccalaureat (French certificate of secondary education) in Mathematics & Physic (quite good mention)

Languages

English - TOEIC test passed : 780
German

SCIENCE & COMPUTER SKILLS

Operating Systems

Windows 9x, NT, XP / Linux

Programmation Languages

C-C++ / Java / Caml / Eiffel / Tcl-Tk / Delphi / Html

Image Processing MatLab / Gimp / Khoros-Cantata
-> segmentation - restoration

Image Syntesis OpenGL / Novodex
->raytracing - radiosity - animation – physics

Further tools Latex / Doxygen / UML / Mapple / PowerPoint

PROFESSIONNAL EXPERIENCES

2006 **VALORIA Laboratory**, Vannes, FRANCE (7
months)

Charged to realize an experimental platform for the
modelisation and the evaluation of percussion gestures :

- > OS : Windows XP
- > Dynamic animation : C-C++ / OpenGL / Novodex
- > Physically based sound synthesis : C-C++ / Matlab

2005 * **IRISA Laboratory**, Rennes, FRANCE (2 months)

Charged to produce demonstrations of TEMICS team's
researchs for the 30 years birthday of the laboratory :

- > OS : Linux
- > Stereovision : C-C++ / OpenGL / QT
- > Watermarking : C-C++ / Gimp

* **Cril Technology**, Rennes, France (1 month)

Charged to begin the IHM's specification of a project
which aimed to scale up target images in teledetection
environment images :

- > OS : Windows
- > IHM : C/C++ / Tcl-Tk

2004 Mathematics & Physic teacher
Holidays property agent

2002.2003 Hospital watchman and stretcher-bearer

EXTRA-CURRICULAR ACTIVITIES

2003-2005 Member of the Student Association (ISATI)
Especially, 2004 & 2005 concert editions' co-organisator.

Projects Raytracing / animation engine
Solar system / Water waving
Explosion generator / Tree generator
BVH – 3DS loaders
Rhythm box

Music Playing saxophone and guitare.

Sports Tennis, running

AFPS National first-aid certificate