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CNRS Engineer**Work Experience**

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|---------------|---|---|
| May 2011 | { | <p><u>CNRS Engineer</u>, CRéAAH laboratory (Rennes – 35 - France)</p> <ul style="list-style-type: none"> • Head of the West Digital Conservatory of Archaeological Heritage project (WDCAH - cnpao.univ-rennes1.fr): 3D modeling and scanning for archaeologists • Development and maintenance of applications for scientific data processing and management • Head of information systems |
| December 2008 | { | <p><u>CNRS Engineer</u>, PsyNuGen laboratory (Bordeaux - 33 - France)</p> <ul style="list-style-type: none"> • Software development and model building for research issues • IT infrastructure and common needs management |
| October 2006 | { | <p><u>Software engineer</u>, SC2X-Mad Monkey Studio (Bordeaux - 33 - France)</p> <ul style="list-style-type: none"> • Development of cultural and entertainment interactive applications:
 <i>Partouche Poker Tour (PC/DS, Mindscape, octobre 2007), My Hero : Pompier (DS, Deepsilver, 2008)</i> • R&D 2D/3D engines |

IT Skills

Langages:	C/C++, VB, Java, SQL, ASM, Shell (Bash), Fortran
Web:	PHP/PostgreSQL/MySQL, XML/XSL, HTML/CSS, JavaScript
2D/3D/Animation:	Blender, 3DSMax, Photoshop, AfterEffect
Software design :	UML, Merise
OS:	Windows, UNIX (Linux, Solaris)
Tools:	Visual C++, CodeWarrior, Eclipse, SourceSafe, CVS, Bugzilla

Education

Since january 2014	<ul style="list-style-type: none"> • PhD student in computer science: 3d reconstructions and interactive explorations of non-homogeneous virtual archaeological environments methods <i>INSA of Rennes (35 - France)</i>
2006	<ul style="list-style-type: none"> • Engineering degree in computer science <i>Ecole Nationale Supérieure d'Electronique, Informatique et Radiocommunications de Bordeaux (ENSEIRB) (Talence – 33 - France)</i> • Research Master's degree in computer science <i>Université Bordeaux 1 (Talence - 33 - France)</i>
2003	<ul style="list-style-type: none"> • French high-level schools of science and engineering exam (rank 46) • Second-year university diploma in Material Sciences <i>Université Bordeaux 1 (Talence - 33 - France)</i>
2001	<ul style="list-style-type: none"> • French equivalent of A Levels in Sciences (Honours 2.1) <i>Lycée F. Truffaut (Challans – 85 - France)</i>

Languages (CECR)

- **English:** B2
- **German:** A2