

# Guillaume SIORAK

30 rue de Chativesle  
51100 REIMS  
Born on 6th of November 1986 (Paris)  
Single, French citizenship

Phone 06 08 93 27 42

Email [guillaume.siorak@etudiant.univ-reims.fr](mailto:guillaume.siorak@etudiant.univ-reims.fr)

**Profile:** I am currently studying a Master's degree in Computer Sciences at the University of Reims (France). During my projects work at University I developed a lot of skills in organisation and team work. I want to build on my work experiences through which I have strong knowledge of the C++ programming language and graphics libraries like DirectX and OpenGL.

## Technical Skills

### Object-oriented programming :

C/C++, Java, Visual Basic.

↳ Projects : Development of a Sudoku application, 4D Image Visualization tools and DataGlove applications

### Graphics libraries :

OpenGL, DirectX, Qt (widget toolkit).

### Modeling tools :

Merise, UML.

### Web programming :

PHP, HTML, CSS, JavaScript.

### Office software :

Microsoft Word, Excel, Power Point, Adobe Photoshop.

### Operating systems :

Windows XP, Linux, Mac OS X.

### Languages :

**French** : Fluent – **English** : Very good level. TOEIC in progress – **Spanish** : School level.

## Education

**2010** : Master of Computer Sciences (2nd year), training in progress.

University of Reims (**France**).

**2009** : Master of Computer Sciences (1st year) obtained with honours.

University of Reims (**France**).

**2008** : Bachelor of Computer Sciences. Majoring in Digital Imaging.

University of Reims and Institut Universitaire de Technologie (**France**).

**2005** : A-Levels specialized in Physics, Aix-en-Provence (**France**).

## Work Experience

**April – June 2009** :

Internship at **TVPaint Development** ([www.tvpaint.com](http://www.tvpaint.com)) (**Metz, France**).

Development of tools for the update of the animated cartoon software : **TVPaint Animation**.

- Integration of the webcam features for the Linux platform of the software (video grabbing, organization of numerous webcams, tools for stop-motion).
- Search of documentation and utilities for the integration of these tools.
- Integration of the loading and saving of audio and video data with the FFmpeg library.

**September 2008 – Current** : Part-time job as a dealer (casino games).

Company L'Arnaque ([www.larnaque.fr](http://www.larnaque.fr)) (**Reims, France**).

**April – June 2007** :

Internship at the **CRéSTIC** lab (**SIC/MADS** group) at the University of Reims.

Development of applications (C++, Qt, OpenGL) for a Data Glove.

**December 2003** :

World Cyber Games (**WCG**) – (**Paris, France**).

Maintenance of a computer network for a video game competition.

## Interests

Movies and TV shows, travelling (Las Vegas, New York, Miami), music (play the guitar), reading (Sci-fi), computers (Hardware/Software).