Contact info

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French

Julien Gony
Software Engineer

Summary

Versatile polyglot developer who get the job done.

Objective

Seeking a position to use my skills and versatility in a dynamic and collaborative team in an innovative company. Looking forward to an exciting and challenging job that will combine professional growth and learning opportunities.

Professional Experience

▼ *2008/08 - Now:* **Software Engineer** at **Thomson Reuters** (Puteaux) for **7 years, 6 months**

> CALCULATORS FRAMEWORK
>
> Providing a framework for realtime data retrieval, calculation and display of financial data.
> <u>Technologies:</u> C++ , javascript , VBscript , COM , .NET , html , css

> EIKON DESKTOP SDK
>
> Providing Data API for .Net. Providing WPF User Controls cutomisation. Providing WPF intelligent User Controls. Developing C++/C# service for accessing the data
> <u>Technologies:</u> .Net , C++ CLI , WPF , COM

> SCRIPTING API
>
> Providing scripting API for python.
> <u>Technologies:</u> nodeJS , javascript , python

▼ *2007/08 - 2008/08:* **Software Engineer** at **ETIS - CNRS** (Cergy-Pontoise) for **1 years, 0 months**

> EROS 3D
>
> 3D models retrieval improvements.
> <u>Technologies:</u> C++ , QT , Linux , VRML

▼ *2007/02 - 2007/08:* **Software Engineer** at **LIP6** (Paris) for **5 months**

> IMAGE AND TEXT RETRIEVAL
>
> Study and integration of text in the existing image retrieval software.
> <u>Technologies:</u> C++ , QT , Linux , python , mySQL , text processing , AI

> IMAGE IDENTIFICATION
>
> Study and implementaion of an image identification system.
> <u>Technologies:</u> C++ , QT , Linux , image processing , AI

▼ *2006/02 - 2007/02:* **Software Engineer** at **ETIS - CNRS** (Cergy-Pontoise) for **11 months**

> EROS 3D
>
> Study and implementaion of 3D model retrieval system.
> <u>Technologies:</u> C++ , QT , Linux , 3D math , VRML , AI

> SNAKE
>
> Video segmentation with active contour
> <u>Technologies:</u> C++ , Linux , Video processing

▼ *2005/04 - 2005/09:* **Software Engineer (trainee)** at **ETIS - CNRS** (Cergy-Pontoise) for **5 months**

> FREBIR
>
> Study and implementation of an interactive image retrieval system
> <u>Technologies:</u> C , C++ , QT , Linux , image processing , AI

Skills

Programatic:
C++ , C# , javascript , python , F# , Java , VBScript , html , CSS , WPF , QT , WinForms , COM , OpenGL

System:
Windows , Linux

Source control:
SVN , GIT

Methods:
XP , Agile , Scrum

DB:
SQL , mongoDB

CI:
Cruise Control , Jenkins

Tools:
Jira , VMWare

Server:
IIS 6/7 , ASP.NET , nodeJS

Documentation:
Doxygen , Sandcastle

Test:
Unit test , TDD , BDD

Other:
image processing , Artificial intelligence

Languages

French: Native
English: Fluent
Spanish: Elementary

Education

▼ **2000 - 2002**: **DEUG Math and computer science** at **Université de Cergy-Pontoise**
▼ **2002 - 2003**: **Licence Computer science** at **Université de Cergy-Pontoise**
▼ **2003 - 2004**: **Maitrise Computer science** at **Université de Cergy-Pontoise**
▼ **2004 - 2005**: **Master Computer science** at **Université Pierre et Marie Curie (Paris VI)**
speciality: Artificial Intelligence and Decision on Multimedia, image and Sound.

Interests

Avid Gamer: Video games, board games
Film enthusiast: Movies, animations, documentaries, TV series.
Music lover: Eclectic taste, learning guitare
Sportsman: Running, Inline skating, mountain bike, basketball, snowboarding, tennis, golf
Technology addict: Curious about new technologies, trying to stay up to date
Glob trotter: New Zealand, India, Vietnam, Cambodia, Kenya, Tanzania, Peru, Bolivia, Nepal, Australia, Mexico, China, ...