

Sebastien Jourdain

Principal Engineer

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VTK/ParaView expert with deep knowledge about Web Visualization

Experienced Software Engineer looking for new challenges and team building. Having reached the top of my game in web visualization with VTK, I would like to expand my skillset while sharing my experience in software design.

## Work experiences

*Inria*

2 years - 2002/09

ARTENUM, PARIS  
Le Science & l'Ingenier

5+ years - 2004/09

*Kitware*

11+ years - 2010/02

- Lead architect behind Kitware's solutions for web based scientific visualization
- Lead many web projects involving simulations and/or visualizations
- Lead architect/developer for simulations and visualizations softwares
- Software engineer working in the ECOO team building a collaborative platform



## Education



- 2001-2002 Master's degree in software engineering (France - University of Lorraine)
- 1999-2000 ERASMUS exchange program (Sweden - Linköping University)
- 1997-2002 Master's degree, valedictorian in engineering (France - Polytech Nancy)
- 1997 Scientific Baccalaureate with distinction (France - Lorient, Nancy)

## Skills

- Software design Design Patterns, Engineer mindset with broad background
- Web development Vue, React, ES8, HTML, CSS, Webpack
- Languages 

JavaScript

Python

Java

C++

CMake

## Strengths

Efficient, Leader, Quick learner, Versatile, Mentor, Detail oriented

## Interests

Traveling around the world to discover local landscapes and cultures  
Enjoying outdoors by camping, hiking and mountain biking

