

Degrees:

Electrical Engineer from the Faculté Polytechnique de Mons, 2000

Engineer from the Ecole Supérieure d'Electricité de Paris, 2000

Pursuing a PhD thesis in medical imaging since 2002

Past Projects:

- Internship at ADII Soft SA, Mons, Belgium, Adding casted shadows rendering to their building renderer (C, OpenGL). 1 month
 - Internship at Neuroplanet SA, Liège Belgium, Development of an Inverse Kinematics solver for real-time character animation. C++, OpenGL. 2months
 - R&D Engineer at Babel Technologies SA, 1.5 years.
 - * Brought CVS to the coding scheme in the company
 - * Realized browser plugin for speech synthesis (Netscape, Mac OS 9.x)
 - * Porting of Windows SDK for speech recognition and synthesis to Mac OS X and Linux.
- C/C++
- * Realized demonstration applications for various SDKs
 - * COM components for TTS and ASR on Windows
 - * Integrated speech to the AI server, ALICE
 - * Realized an SDK for hardware abstraction around NMS and Dialogic cards (phone servers)
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- Research at TCTS Lab on medical image processing
 - * Co-developed an image processing library
 - * Segmentation methods for large data sets
 - * Bézier curve modeling for thorax vessels
 - * Visualisation Tools based on VTK toolkit (OpenGL, C++)
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- Personal computer projects
 - * Morphing software running on Mac (Cocoa, OpenGL)
 - * Raytracer (C)