Olivier SANNIER

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French citizen eligible for sponsored business visa

Education

Tertiary

2000-2003   **Master of Computer science engineering** at the National Institute of Applied Sciences (INSA), Lyon, France.
Graduated with Honours

This degree prepares engineers for the computer science field, giving students strong basics in project management, software design and teamwork. These objectives are met by requiring students to undertake two internships during the summer holidays and one major project at the end of the degree. As every engineering degree in France, it lasts for three years and is monitored by an independent commission, which ensures high levels of achievements in both the technical and personal fields.

During my year as an exchange student at QUT, Brisbane, I undertook a research project during Semester 1, 2003 in the Robot Soccer Team of the Smart Devices Laboratory at QUT, dealing with robotics and neural networks controllers.

At QUT:
    Distinctions:
- Graphics
- Research Methodology
- Electrical circuits and measurements

    Credits
- Multimedia systems

Course GPA – 5.75 (scale 1-7, 7 the highest)

Team projects
- Design and implementation of a new automated cutting system for the leather industry – Région Rhône-Alpes
- IP Network study and reorganisation proposal – Department of computer sciences, INSA

<u>Skills developed</u>
- Team management
- Software design and implementation
- Network analysis and organisation
- Client negotiation and project management

<u>Technical skills</u>
Programming in:
- Delphi
- C#
- C/C++
- PHP, MySQL
- HTML, XML, JavaScript, VBScript (ASP)
- Java

Design tools:
- Rational Rose
- Protel 99SE

<u>Special interest areas</u>
- Embedded systems
- Microelectronics
- Robotics

1998-2000 **Bachelor of Computer science** at the Technology Institute of Amiens, France.
Graduated head of school.

This degree prepares technicians for the computer software industry, giving students the skills required to take part in dynamic programming teams. It is a two-year degree and is delivered provided every student undertakes a three months internship in the industry.

<u>Technical skills</u>
- Network programming (sockets, RPC)
- Unix programming

Secondary
1998 **Baccalauréat Scientifique** at the Lycée de la Vallée du Cailly, Déville lès Rouen, France.

This national examination validates the twelve years of basic school where every student has to pass a broad range of subjects, including Maths, Physics, Biology, History, Geography, Philosophy, Two foreign languages, Sports and Plastic Arts. It can be considered an equivalent of the QCS and I passed with a mark of 14 over 20, the national average being 11.

Computer skills

Competent using:	*Familiar with:*
• CodeGear Delphi	• 3D Studio Max
• Microsoft Visual C++	• Paint Shop Pro
• Microsoft Office	

Foreign languages

- French, native language
- English, fluent
- Spanish, basic working knowledge

Work history

Career related

2006 to present **Project Manager, Software Expert**
LDLC.com, Ecully, France
Skills developed/responsibilities:
- Responsible for the replacement of COM based midlle tier server by a TCP/IP server based on RemObjects
- Bringing the software engineer methodologies experience to the team of developers and designers
- Responsible of the developers team for the backoffice and inter-application communication systems.

Tools used/deployed:
- Delphi
- RemObjects
- SVN
- CruiseControl .Net
- C#

2005 - 2006 **Software engineer**
MCO, Lyon, France
Skills developed/responsibilities:
- Improvement and development of ZenSolutions
- Bringing the experience of the JVCL to the developers team

Tools used/deployed:
- Delphi
- SVN

2003 - 2005   **Software engineer**
               Opcom Pty Ltd, Toowong, Queensland, Australia
               Skills developed/responsibilities:
               - Extreme programming development techniques (TDD, PP)
               - Internationalisation of the OPCrew product
               - Member of the deployment team for the SNCF (French railways)

               Tools used/deployed:
               - C++
               - GNU gettext
               - Agile development
               - eXtreme programming

2003   **Software engineer (End of study research project)**
               Smart Devices Laboratory, QUT. – Brisbane, Queensland, Australia
               Skills developed/responsibilities:
               - Working in a team of researchers
               - Design and usage of neural networks applied to robot motion
               - Low level hardware interfacing via wireless links

               Tools used/deployed:
               - C++
               - Video acquisition
               - RF transmissions

2001   **eBusiness software programmer (internship – 3 months)**
               Senterprise, Inc. – Berkeley, California, USA
               Skills developed/responsibilities:
               - Working in a team of developers
               - eCommerce specific issues
               - Creation of a COM object for automatic generation of graphics

               Tools used/deployed:
               - ASP
               - C++
               - DCOM

2000   **Software programmer (internship – 3 months)**
               AERTS Progiciels – Rouen, France
               Skills developed/responsibilities:
               - Independent designing and developing
               - AS/400 networking
               - Creating a front-end for AS/400 servers under Windows 9x

               Tools used/deployed:
               - Delphi
               - Telnet 5250

Extra curricular activities

- Train modelling (HO and Z scale – 1:87, 1:220)
- Inline roller skating
- Soccer
- Mountain-biking

Memberships

2002 to present	JVCL Development team, Free component library for Delphi, C++ Builder and Kylix. Overall coordinator, French support provider and C++ Builder coordinator
2001-2002	CLES-FACIL, Lyon. Rocket building and launching
1996-1998	Computer science club, Lycée de la Vallée du Cailly.

Career goal

To find a software engineer position where I could make full use of my software management and team leadership training. I would be most interested in doing so in an electronic related project, such as in the field of embedded devices and/or robotics.

Referees

David Sloves	Pr. Jacques Skubich	Mr François Aerts
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References

References can be provided upon request