

Laurent GRÉGOIRE

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ENGINEERING EDUCATION

1995–1998 Nantes (Fr.)	Ingénieur Arts & Métiers (\equiv Master of engineering) from the ICAM : Top engineering school preparing for industry-related engineering jobs. Last year specialization in computer science. Major of the last year scientific thesis.
1993–1995 Nantes (Fr.)	Mathématiques supérieures & spéciales série T, intensive undergraduate course in mathematics, physics and technology to prepare for engineering school entry exams. Major of the 98 th promotion in 1993.
1990–1993 St. Laurent/Sèvre (Fr.)	Baccalauréat E (\equiv High-school diploma in mathematics, physics & technology) passed with merit, lycée <i>St Gabriel</i> .
Languages	Fluent English (First certificate in English, university of Cambridge.) French as native language.

WORK EXPERIENCE

2010 to date, 2 years Mecatran Amsterdam (NL), Bordeaux (Fr.)	Founding partner & CTO . Responsible for architectures and software development within the company. Founding member of the <i>OpenTripPlanner</i> open-source project steering committee. <i>Mecatran</i> is a startup specialized in developing innovative products for public transit agencies. — SDK : Java, UNIX, Tomcat, Android, Python, Cloud-Computing, Web-based architectures, GWT, Wicket.
2007–2010, 3 years TomTom Amsterdam (NL.)	Senior linux embedded software engineer . Development and porting of Linux drivers and bootloaders. Low-level software architecture for ARM based embedded systems. <i>TomTom</i> is the world leading navigation solutions provider. — SDK : C, C++, Lauterbach ICE, I2C, SPI, USB, Bluetooth, MMC/MoViNand, OpenGL [Linux, U-Boot, ARM 9 & 11].
2002–2007, 4 years Bodet Cholet (Fr.)	Senior linux embedded software architect . Responsible of the embedded systems software architecture of the ‘Time Management’ division of the company. <i>Bodet</i> is a european leader in time management and access-control systems. — SDK : C, C++, Embedded Java (Perc), JNI, SQLite, SSL, TCP/IP [Linux, Solaris, PowerPC, AMD64, m77].
2001–2002, 9 months DNS.be Leuven (Be.)	UNIX distributed application architect . Design and implementation of a new on-line transaction processing application for multiple Linux & Solaris servers. <i>DNS.be</i> is the top-level internet domain name registration entity for belgium. — SDK : C++, Corba, Oracle, MySQL, pthreads, SSL [Linux SMP, FreeBSD SMP, Solaris].
2001, 6 months Dreamport Boca Raton (U.S.)	Linux embedded software engineer . Software porting of an embedded gambling machine from Windows to Linux. Setting-up of a customized Linux embedded distribution and kernel. <i>Dreamport</i> is a subsidiary of <i>GTech</i> dealing with gambling machines. — SDK : C++, OpenGL, GLX, Freetype, pthreads [Linux, i386].
2001, 1 week Paris VII Univ. Paris (Fr.)	Part-time computer science teacher for technical writer post-graduate students in DESS RTMI. Courses in operating systems core concepts (virtual memory, scheduling, multi-threading, file systems...) and software development.

1999–2000, 2 years GTech Brussels (Be.)	Embedded software engineer. Implementation and maintenance of a series of embedded terminal applications, running on real-time platforms. <i>GTech</i> is the world leader provider of on-line management systems for state lotteries. — SDK: C, C++, Java [VxWorks, pSOS, Z80, 68k, i386].
1998, 5 months Valeo Sens (Fr.)	Last year engineering study scientific thesis. Design and implementation of an industrial CAD/CAM tool interfaced to Cadd5 and Catia, used in car lights manufacturing. — SDK: C, XMotif, UIM-X, Nlib, Cv-Dors [Sparc, Solaris, Irix].
1997, 4 months Espiet Marmande (Fr.)	Last year study engineer internship. Installation of preventive servicing procedures and tools.
1995–1996, 4 months Philips, OM, Matra (Fr., U.K.)	Various summer jobs and internship: Software development, english translation, VLSI chips manufacturing and control.

INTERESTS AND PERSONAL EXPERIENCES

1995–1997	Président of the ‘ <i>Nuit ICAM 96</i> ’, the annual school reception party. Management, accounting, relation with the school (\$120,000 turn-over, 95 organisers, 4,000 entries).
1995, to date	Management of a Celtic vernacular plant name database. Security audit on an Internet voting system.
Hobbies	Experienced sailor. — Oil and watercolor painting, engraving, graphic design.

References available upon request