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EDUCATION

- 1992-1993** Master's degree in **INDUSTRIAL DESIGN/PRODUCT DESIGN, U.T.C.** (University of Technology of Compiègne).
- 1985-1991** **AERONAUTICS ENGINEER, E.S.T.A.C.A.** (Graduate School of Aeronautics Engineering and Cars Construction).
- 1988-1990** BS in **COMPUTER SCIENCE, University of Paris 6** (specialization in 2D/3D graphics, Artificial Intelligence, signal processing).

COMPUTER SKILLS

- Systems** Windows 98/NT/2000/XP, Mac OS X, UNIX-X11/Motif.
- Languages** Java, JavaScript, HTML, XML, SQL, C, C++, C#, Objective C, IDL, UML.
- Java API** **J2SE / Java SE:** AWT, Swing, Java 2D, JavaSound, JDBC, SAX, DOM, JNI, CORBA, multi-threading.
J2EE / Java EE: Servlet, JSP, JavaMail, JMS, EJB.
Other API: Struts, Hibernate, Ant, JUnit, Abbot, SWT/JFace, Java 3D, CLDC/MIDP (J2ME).

WORK EXPERIENCE

Since 1999 **JAVA ENGINEER AND TRAINER, freelancer, eTeks.**
References:

- 1999-2011**
- 5 months** • **eTeks:** Author of the web site <http://www.eteks.com> (more than 15,000 visits per month):
 - Writing in French of the tutorial *From C/C++ to Java* and programming tips.
 - 32 months** ◦ Development of Java products available under GNU GPL Open Source license: *Sweet Home 3D* interior design application, *Jeks* Swing spreadsheet, *PJA Toolkit* graphical library.
 - 1 months** ◦ Development of the navigation applet *TeksMenu* sold to ten web sites.
- 1999-2011 19 months** • **AFTI, BSPP, CAI, EFREI, ENSEA, ESIC, ESIGETEL, GRETA, ib, Infotel, Intrabases, ITIN, LTM, SmartFutur, SofTeam, Sun Educational:** Trainings in Java, JDBC, JSP, Swing, Java 2D, Java 3D, C++.
- Since 2011** • **ej-technologies:** Support and development of install4j installation software in Java/Swing.
- 2009-2011 6 months** • **Somain Sécurité, Presenta Nova, Moobz...**: Development of customized versions of Sweet Home 3D.
- 2008 5 months** • **Exane derivatives:** Development of an orders supervising application using Java 6/Swing/JNI.
- 2007 2 months** • **AdClin:** Design and development of a clinical database browser using Java/Swing/JDBC.
- 2007 4 months** • **SGCIB:** Development on Java/Swing client-side of EProM application in IDEA project.
- 2006 3 months** • **Atos Origin/Renault:** Development of Dialogys application new features using Java/Swing/XML.
- 2005-2006 2x1 months** • **InfoVista:** Development of a Web application to follow IP phone calls quality using JSP/JDBC.
- 2004-2005 6 months** • **BNP Paribas Securities Services:** Development on Java/Swing framework for GRP project.
- 2003 2 months** • **Stypers:** Development of the recruitment agency Intranet using JSP/Struts/Hibernate/MySQL.
- 2002-2006 16 months** • **Eyrolles:** Author of the French books *Cahier du Programmeur Java* and *Cahier du Programmeur Swing*.
- 2001-2002 4 months** • **CDC-IXIS:** Development of an application and applets using Java/XML/TIB-Rendezvous.
- 2000-2001 3 months** • **Chronopost:** Development of a server to exchange information about parcels process using Java/JDBC/JMS with a JSP command interface.
- 1999-2000 1 year** • **Crédit Agricole Indosuez,** front-office of the currency exchange market:
 - Development of the Graphical User Interface of a supervising application using Java/Swing/CORBA.
 - Development of applets and servlets for an Internet server.

1996-1998 **SOFTWARE ENGINEER, Litteral:**

- Development of applications using C++/MFC/ActiveX on Windows 3.1/NT.
- Development of an HTML interpreter for a help software, using C/Motif on UNIX.
- Specifications and development of a graphical drawing library in Java.

1993-1996 **COMPUTER ENGINEER, Bintta:** Responsible for maintaining and developments of FLORE library, tool for graphical drawing of networks:

- Design of new FLORE functions, development using C on UNIX-X11/Motif, OS/2, Windows 3.1/NT/95, maintaining of common code, version managing.
- Management of the development team, writing of documentation, training.