

Professional Experience

- **Java Software Developer (internship)** April 2009 – September 2010
ADULLACT-Projet Montpellier, France
 - Main developer on an electronic signature book used by French administration, using Java EE technologies (Spring, Hibernate, Alfresco, Maven, Groovy)
 - Project homepage: <https://adullact.net/projects/paraphelec/>
- **SUPINFO Certified Trainer in Java technologies** October 2007 – June 2010
SUPINFO Ecole Supérieure d'Informatique France and French Caribbean
 - Teacher in Java technologies to second, third and fourth year IT students
 - Second year lectures: Object Oriented programming, Java language, standard API (I/O, Socket, Threads, JDBC, Swing)
 - Third year lectures: Web development (Servlet, JSP, Struts), Web services (JAX-WS), Mobile Development (Java ME)
 - Fourth year lectures: Enterprise applications development (EJB, JPA, JMS, JSF)

Education

- **Oxford Brookes University** Oxford, UK
M.Sc. in Computer Science 2010 – 2011 (expected)
 - Relevant courses: Semantic Web, Paradigms of Programming, Structured Data, Software Project Management
 - Dissertation project: Scoring pertinence of web page titles using Natural Language Processing
- **SUPINFO, Ecole Supérieure d'Informatique** Montpellier, France
M.Sc. in Information Technology 2006 – 2011 (expected)
 - Relevant courses: Java Web and Enterprise, .NET framework
 - Teacher in Java for three years

Publications

- **EJB3 - Des concepts à écriture du code – Guide du développeur** Second edition
Éditions DUNOD July 2008
 - Co-author of a French book about the EJB framework, with an overview of the other Java EE technologies
 - EAN13: 9782100518319

Technical Skills

- Markup Languages
 - XML, CSS, \LaTeX , (x)HTML
- Programming Languages
 - Java, Groovy, Scala, Clojure, C, C#, Ruby
- Frameworks
 - EJB, JPA, JSF, JMS, Spring, Hibernate, Struts
- Mobile development
 - Android, Java ME
- Databases
 - MySQL, PostgreSQL, Derby, SQLite
- Development tools
 - Build tools: Ant, Maven, Make
 - Source code management: SVN, Git, Mercurial
 - Continuous integration: Hudson (Jenkins)
 - IDE: Eclipse, NetBeans
- Application servers
 - Tomcat, GlassFish, JBoss

Languages

- French
 - Native
- English
 - Full professional proficiency
 - 980 TOEIC (April 2010)

Personal Interests

- Software development on personal projects
 - GitHub profile: <https://github.com/VivienBarousse>
- Free and Open-Source Software
- Sports: Climbing and Snowboarding