

Ariel Sommeria-Klein
WEB APPLICATIONS EXPERT



5 rue de la brise 92370 Chaville FRANCE



+33 6 87 15 14 79



sommeria.ariel@gmail.com

www

<http://arielsommeria.com/>

ARCHITECT, SENIOR DEVELOPER
FLEX, JAVA

Team Lead for the open source AMFPHP project
Bilingual English / French

Programming Languages	<p>Client: Flex, Flash Actionscript, Haxe Javascript, XHTML</p> <p>Server: Java, PHP, SQL</p> <p>Misc: C, C++, Assembler</p>
Environments	<p>IDEs: Flash Builder, Eclipse, Flash IDE, NetBeans, Visual Studio</p> <p>Databases: MySQL, SQL Server</p> <p>Operating Systems: Mac, Windows, Unix, Linux</p> <p>Tools: Indesign Server Java integration AMFPHP http://projects.silexlabs.org/?/amfphp team lead Silex http://projects.silexlabs.org/?/silex lead developer</p>
Project Management	<p>Solid experience of the project life cycle:</p> <ul style="list-style-type: none"> • Understanding the customer's needs. • Architecture, specification, development, testing. • Creating the necessary documentation <p>Development Methodologies: Scrum, Agile, V-Model</p>
Languages	<p>English: bilingual, 8 years spent in England, work experience in the USA</p> <p>German: fluent, 3 years spent in Germany</p>

EXPERIENCE

<p>As a Freelancer since 2007:</p>	<p>For <u>Pearltrees</u> (Paris, France) Project: Creation of a visual bookmark sharing tool http://www.pearltrees.com Roles: lead developer of the Flex client. Training of the rest of the team in Flex development</p> <p>For <u>Reymann</u> (Strasbourg, France) Project: Creation of a platform allowing their partners to edit certain aspects of their Indesign documents remotely Roles: Architecture and lead development. Integration of Indesign Server using Java and Flex</p> <p>For <u>Radio France</u> (Paris, France) Project: Creation of a new streaming audio player for their various formats http://www.franceculture.com/player Roles: Architecture, Specification, Development of the Flash part of the client. Design integration. Integration with the server and content teams</p> <p>For <u>Altavia</u> (Paris, France) Project: Evolution of the Spin Digital e-Publishing platform Roles: Architecture, Specification. Development team lead. Support of the production team</p> <p>For <u>Various Training Companies</u> Project: training Flash/Flex developers Roles: Defining course outlines and exercises. Teaching, from basic development to more advanced issues such as architecture, design patterns etc.</p>
<p>January 2005 - March 2007:</p>	<p>Employed at <u>Viaccess</u>, a France Telecom subsidiary(Paris, France) Project: Creation of a license management platform for Orange Music mobile customers. Roles: Java development, pre-sales engineer, integration with mobile manufacturers.</p>
<p>Janvier 2002 - Décembre 2004:</p>	<p>Employed at <u>Mayah</u> (Munich, Germany) Project: Adding Video capacities to hardware audio codecs Roles: C++ development. Writing drivers for video input and output cards. Integration of MPEG2 and MPEG4 libraries.</p>
<p>Janvier - Juin 2001</p>	<p>Internship for <u>Digital Harmony</u> (Seattle, USA) Project: Creation of a system for automated testing of PAWS, an audio watermarking technology Roles: C++ development, tests, integration with the creators of the technology</p>
<p>May-August 2000</p>	<p>Internship for <u>Fairchild Semiconductor</u> (Sunnyvale, USA) Project: creation of test circuits for the technical marketing service of the power MOSFET department Roles: Circuit design.</p>