

# Ludovic Cabre

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Visa: H1B until October 2015  
Website: [ludovic.cabre.me](http://ludovic.cabre.me)

## OBJECTIVE

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Experienced software engineer searching for a position in a skilled team working on challenging projects involving new technologies.

## SKILLS

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Programming	Java, JavaScript, PHP, C, C++, Objective C, C#, iOS, Android, OpenGL, WebGL, HTML, CSS.
Databases	MySQL, PostgreSQL.
Operating Systems	Windows, Mac, and Linux.
Languages	English (fluent), French (mother tongue).
Soft Skills	Fast learner, Creative thinking, Teamwork.

## WORK EXPERIENCE

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April 2014 to Now	<b>Knewton</b> , New York, USA ( <a href="http://www.knewton.com">www.knewton.com</a> ) <b>Senior Software Engineer</b> : Build and launch a world changing product, that will allow a student to track his or her learning history across any Knewton-powered product throughout his or her educational life.
April 2010 to April 2014 (3 years+)	<b>Kikin</b> , New York, USA ( <a href="http://www.kikin.com">www.kikin.com</a> ) <b>Software Engineer</b> : Created two <b>iOS</b> applications ( <b>Objective C</b> ), Huge Chrome / IE / Firefox plugin ( <b>JavaScript</b> ), Modified Android source code ( <b>Java</b> ) distributed on 500K+ devices, Created JNI libraries ( <b>C++</b> ), Managed analytics collection and charts ( <b>PostgreSQL</b> ).
May 2009 to April 2010 (1 year)	<b>Veodia</b> , San Francisco, USA <b>Web 2.0 Engineer</b> : Worked on video compression algorithms ( <b>C++</b> ), A cross-platform native Java library ( <b>JNI</b> ), Video conversion/encoding and Website creation ( <b>PHP</b> ).
November 2008 to May 2009 (6 months)	<b>ScreenToaster</b> , Paris, France (bought by Veodia) <b>Web 2.0 Engineer</b> : Worked on VNCServer and Ffmpeg ( <b>C++</b> ), development of a MOV encoder ( <b>Java</b> ) and of the website ( <b>PHP</b> ).
April 2004 to October 2008 (4 years)	<b>Alliun</b> , Personal project <b>Designer / Developer</b> : Creation of a 3d virtual world using <b>C/C++</b> and the libraries <b>OpenGL</b> and <b>Sockets</b> . The server is running under <b>Linux</b> and the website uses <b>PHP</b> . Off-screen generation 3d characters for the website.
February 2008 to August 2008	<b>Infotel</b> , Paris, France ( <a href="http://www.infotel.com">www.infotel.com</a> ) <b>Consultant</b> : Microsoft .NET Consultant ( <b>C# / .Net Framework / ASP</b> ), <b>Authenticode</b> signing, Vista compatibility.
April 2007 to August 2007	<b>Developer</b> : Development of two web applications using <b>J2EE</b> with <b>Struts</b> Framework and a <b>SOAP (WSDL)</b> service using <b>AXIS</b> .
October 2005 to December 2005	<b>Rila</b> , Oxford Street, London (UK) ( <a href="http://www.rila.co.uk">www.rila.co.uk</a> ) <b>Developer</b> : Creation of multiple websites ( <b>PHP</b> ) and merging of all customer databases into one central database ( <b>MySQL</b> ).

## EDUCATION

September 2003 to  
October 2008

Engineering Institute for Information Technology and Business  
Applications (**EFREI**), Paris, France  
Master of Science Engineering degree in Information Technology and  
Management.