

Thibault MARTIN-LAGARDETTE

London NW3
United Kingdom

e-mail. thibault.martin.lagardette@gmail.com

Professional Experience

- **Senior OS X Systems Engineer at [Bromium](#), Cambridge, United Kingdom** **Since March 2015**
 - Working on many aspects of vSentry for OS X, from core components to UI, using deep knowledge of OS X internals.
 - Developing highly concurrent multi-process, multi-threaded applications
 - Implementing OS X system level security modules at the kernel and higher levels
- **Mac OS developer at [Skype](#), London, United Kingdom** **From March 2012 to March 2015**
 - Built the UI of Skype for Mac OS X (leading new features, fixing bugs, community presence, etc.)
 - Built internal tools to improve the different evolving internal processes
 - Delivered Objective-C/Foundation courses to Senior C# developers
- **iOS developer at [Backelite](#), Paris, France** **From October 2010 to March 2012**
 - Worked on several iOS projects (Voyages-SNCF [iPad], Eurostar [iPhone], Dailymotion [iPhone/iPad], etc.)
 - Worked on one Bada project sponsored by Samsung (La Chaîne Météo, #1 french weather channel)
 - Created different internal Mac OS X tools
- **MacRuby developer at [Apple Inc.](#), Cupertino, USA** **December 2009 to September 2010**
 - Implemented different new MacRuby runtime features using LLVM, C++, C and the Objective-C runtime
 - Worked on integrating MacRuby closely within Mac OS X
 - Bug fixes using Trac (public) and other internal bug tracking tools
- **IIQ DRI at [Apple Inc.](#), Cupertino, USA** **December 2008 to December 2009**
 - Wrote tools and scripts (Cocoa, Perl) to significantly improve the time the team spent on different repetitive processes.
 - Management of localizations for different projects, including planning and follow-ups
 - Bug management, rapid-response projects
- **Pro Market System Engineer at [Apple Europe](#), Paris, France** **March to November 2008**
 - General technical researches to adapt Apple's server solutions (Mac OS X Server) to fit clients needs
 - Maintenance and evolution of an external component for the Podcast Producer solution (Rails)
 - Creation of a computer booking system using Macs and iCal (now Calendar) for a library in France (Python, CalDAV, OSX app, loginwindow plugin)
- **Teaching assistant at [Epitech](#) and [ETNA](#), France** **Years 2007 and 2008**
 - Initiation lessons to Shell, PHP and C in 4 intense weeks (week-ends included) for ETNA 1st year students (100 students)
 - Teaching assistant for Epitech 1st and 2nd year students (more than 300 students)
 - Both work included laboratory classes and projects grading (code review, bug seeking)
- **Web developer at [Nexway.fr](#) (e-Software operator), Nanterre, France** **July to December 2006**
 - Development of different internal applications and tools
 - Rewrote some core parts of the main tools from PHP3 to PHP5-OO

Studies

- **October 2010**
 - Graduated with a Master in C.S. from [Epitech](#) (European Institute of Technology)
- **2005**
 - French equivalent to high school degree

Skills

- **Programmation**
 - **Objective-C** — Including Objective-C runtime, Cocoa, Foundation, Core Foundation
 - **C Unix, C++, LLVM, C Zend**
 - **Ruby**, Python, Perl, shell scripting
 - **PHP**, MySQL/SQLite, HTML, CSS, Javascript
- **Previous Work**
 - Ruby teacher at [Etna-Alternance](#), a school that solely offers cooperative education programs
 - Development of an [Adium](#) plugin for Epitech's IM protocol: [AdiumSoul](#)
- **Volunteering**
 - Active **Advanced First Aider** at [St John Ambulance](#), providing first aid at events such as New Year's Eve, Chinese New Year, London Marathon, Hyde Park concerts, etc.
- **Languages**
 - **French**: Native language
 - **English**: Spoken and written fluently
- **Personal skills**
 - Teamwork, high motivation, dedication, adaptability, dialog, autonomy, looking for challenges