Clément Delafargue

Tech entrepreneur

Computer skills

Programming	**Haskell**, Java, **Javascript**, **Scala**, PHP	DBMS	MySQL, **PostgreSQL**, **riak**, **CouchBase**, MongoDB
Server-side web	**Play Framework 2.x** , Liftweb, Unfiltered, Node JS	Client-side web	HTML5/CSS3, JS, jQuery, Backbone, Underscore
Operating Systems	GNU/Linux (Archlinux, Gentoo, **Exherbo**, Debian, Ubuntu)	Mobile	**Phonegap** (iOS, Android)

Work Experience

From May. 2013
Co founder, *SounderBox*, Nantes.
Architecture, development
Node.js, Android scripting

From Dec. 2012
Freelance software engineer / architect, *Penazen Consulting*, Nantes.
Architecture, development, training
Scala **+scalaz**, **Riak**, RiakCS, Play Framework, Haskell

From Apr. 2011
Substitute teacher, *École Centrale de Nantes*, Nantes.
Talks and teaching to 3rd, 4th and 5th year students
C, Java, PHP (Symfony), Git, Continuous Integration, Play! 2.x, Haskell / FP

Jan. 2012 - Dec. 2012
CTO, *Ordify*, Nantes – Berlin.
Technical design, training, development
Developed the mobile app (backbone.js + jquery mobile), supervised the rewrite of the backend in Ruby on Rails

Apr. 2011 - Dec. 2012
CTO, *Eklaweb*, Nantes.
Technical design, Team Management, Development
Technologies used: **Play (+Scala)**, Liftweb, **MongoDB**, Backbone.JS, Unfiltered
Teaching: PHP5, Javascript (embedded in eBooks), PL/SQL, HTML5/CSS3

2005 - 2010
Software engineer - Administrator, *Eklablog*, Versailles, Nantes.
Designed and Developed modules for Eklablog engine (blog platform)
Administrated production development servers(4 servers running Debian GNU / Linux, 5M Visitors/month)
Deployed modified versions of Eklablog Engine on clients' servers
Technologies used: **PHP5**, Mootools, MySQL, Apache, **Postfix**, Redmine, SVN, Nagios

Side Projects

Checkspear
Design / Development.
Pokemon on foursquare (Play 1.2, MongoDB, Unfiltered, RabbitMQ). `http://www.checkspear.com`

OpenOffice.org 4 kids
Development.
Development on Impress in OOo4kids (light version of OOo designed for children), C++ / Boost

Nantes FP
Animation.
Talks and coding sessions about functional programming `http://nantes-fp.github.com`

jDbT
Development.
Database schema generator `http://github.com/divarvel/jdbt`

PHPz   **Nerd joke**.

Functional programming (à la Scalaz) in PHP. I did it for the lulz

Education

Sept. 2008 - **Ecole Centrale de Nantes (ECN)**, *General Engineering School.*
Nov. 2011   Specialisation in Computer Engineering

Jun. 2006   **Baccalauréat (French National Exam – High School Diploma) - Science**, With Honours.

Languages

English   Fluent (**ToEIC : 975**)   French   Native speaker

Leisure - Sports

Sports   Rock climbing, Running   Leisure   Digital photography, Computer Science, Functional Programming, Type Theory