# Paul Bonaud

## SOFTWARE ENGINEER

Enthusiast about web technologies, testing, automation and coding challenges

## Contact Me

19, rue Vergniaud      +33 6 80 74 28 50
75013 Paris

paul@bonaud.fr    paulrbr

## Education

2011 – 2012

### Imperial College, London, United Kingdom

*Master of Science in Computing spec. Distributed Systems*

Advanced Topics in Software Engineering, Advanced Databases, Distributed Systems, Graphics. *Master thesis: Accelerometer based Exercise Aid mobile application.*

2009 – 2012

### INP - ENSEEIHT, Toulouse, France

*French Engineering Diploma in Computer Science and Applied Mathematics*

Operating Systems, Concurrent computing, Middleware, Internet Applications Development, Network Architecture, VHDL, Real Time Systems

2006 – 2009

### Lycée Claude Fauriel, Saint Etienne, France

*Preparatory classes (MPSI-MP)*

Mathematics, Physics and computer science

## Work Experience

Current, since Jan. 2015

### Captain Train, Paris, France

*Back-end Software Engineer*

Building a central European rail booking engine by connecting European train carriers API. I am also part of the production team responsible for the ops part of Captain Train's infrastructure.

*Major techs used: Ruby, Bash, PostgreSQL, ElasticSearch, Unix*

Oct. 2013 - Dec. 2014

### ClicRDV - Solocal Group (PagesJaunes), Paris, France

*Full-stack Software Engineer*

Working in a creative startup, quickly focused on improving the coding workflow of the team. From CI integration to different stagging env, promoting testing and automation, also leveraging the teams development env to keep their work as efficient as possible.

*Major techs used: Ruby (RoR), Javascript (YUI, angularJS), MySQL, Mongodb, Chef, Docker, Git, OSX*

Oct. 2012 - Sept. 2013

### Amadeus SAS, Sophia-Antipolis, France

*Software Engineer*

Developing for Amadeus's major software for Travel Agencies. Dealing with legacy codebase (>10 years old) daily work of support and developing new features. Continuous work to enhance the development process by introducing style checking, unit testing and best practices to the javascript codebase.

*Major techs used: Javascript, Java, Maven, Eclipse, Webstorm, Visual Studio, Git, Cygwin, Windows*

Summer 2011

### NSYSU University, Kaohsiung, Taiwan

*Research intern*

During 3 months I worked in a research lab working on Hadoop.

*Major techs used: Java, Bash, Eclipse, Unix*

## Computer Skills

Programming
Ruby, JavaScript, Bash, Python, Java, C, C++, CaML, VHDL

Software Eng.
TDD/BDD, Continuous Integration, Acceptance testing, Design large OO systems, MySQL, MongoDB

Web
Ruby on Rails, Sinatra, BackboneJS, YUI, Django, J2EE

Ops
Unix, OSX, Windows
IntelliJ/RubyMine, Emacs
Git, Jenkins, Nginx
Docker, Chef

## Communication

French
Native speaker

English
Fluent

Portuguese
Basic level

## Hobbies

Cultural trips
NYC, Canada, Europe, Morocco, Taiwan, Brazil

Sports
Indoors outdoors rock climbing, hiking, cycling, 10 yrs of snowboarding and skiing

Music
4 yrs of drums, 6 yrs of violin, 2 yrs of guitar