Romain Pellerin

Software Engineer

Open to relocation
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Professional Experience

Mar 2017 – Present **Software Engineer**, *Doctolib*, Paris (France).

Founded in 2013, Doctolib is the largest ehealth company in Europe. It offers doctors and hospitals a software solution with a full-range of services to improve the efficiency of their organization, provide their patients with a new high-end experience, grow their activity and develop their cooperation with other doctors.

As a software engineer, most of my time is dedicated to full-stack development. Our backend is built with Ruby on Rails and PostgreSQL. Our frontend is written in modern JavaScript (React and RxJS). We have over 10,000 end-to-end integration tests, and a few hundred unit tests (both JavaScript and Ruby).

Besides code writing, my missions involve:
- Leading the frontend committee (decision-making, giving training sessions)
- Helping onboard new joiners
- Project management on a regular basis (the role frequently rotate among members of each feature team)
- Hiring software engineers

Other relevant tools, frameworks and SaaS used: Heroku CI, Jenkins, NodeJS, Jest, Capybara, SCSS, Bash.

Feb 2017 – Feb 2018 **Software Engineer**, *Matters*, San Francisco (USA) and Paris (France).
- As a full time employee from Sep 2017 to Feb 2018 in Paris, I worked for Wisepops.com on their new popup editor.
  Stack: JavaScript (ES6+), CSS (displaying popups is quite challenging), React, Redux and NodeJS.
- As an intern from Feb 2017 to Jul 2017 in San Francisco, I worked on a brand new project: Teamstarter. Also experimented new technologies: asm.js and WebAssembly. My missions involved React, Redux, Sequelize, GraphQL, Apollo, PWA (Service Workers), CDNs.

Sep 2015 – Feb 2016 **Intern in mobile application development**, *The Smiths*, Amsterdam (The Netherlands).

Developed Android and iOS applications with the Titanium framework.
- Front-end with the following frameworks: Backbone, Underscore, Titanium/Alloy
- Back-end with Express, hosted on parse.com; also some SQL and Shell scripting

Sep 2014 – Jun 2015 **Computer Science Manager**, *USEC*, Compiègne (France).

Was in charge of software development projects for local companies.
- Wrote official documents (quotes, specifications, customer agreements, etc.)
- Recruited and mentored students (those who develop our clients' projects)

Jun 2013 – Sep 2014 **Android and web developer**, *Self-employed and intern*, Nantes (France).

Developed and then updated the Android application and the website of the startup WhoWanna. + PHP, MySQL/PostgreSQL, Scala

Education

Sep 2014 – Jul 2017 **Diplôme d'ingénieur en informatique (Software engineering degree)**, *Université de Technologie de Compiègne*, Compiègne (France).

Sep 2016 – Dec 2016	**Exchange program**, *KAIST*, Daejeon (South Korea).

- ○ **CS453** Automated Software Testing
- ○ **CS459** Introduction to Services Computing
- ○ **CS540** Network Architecture
- ○ **KSE652** Social Computing Systems Design and Analysis

Sep 2012 – Jul 2014	**DUT Informatique (Two-year university degree in Computer Science)**, *Institut Universitaire de Technologie de Nantes*, Nantes (France).

Volunteer Experience

Mar 2015 – Jun 2015	**President and co-organizer of tech talks**, *HumanTalks*, Compiègne (France).
	10-minute talks given once a month about programming languages, tools, software development, etc
	https://humantalks.com/cities/compiegne

Computer Skills

Languages	**JavaScript (ES6+), HTML, CSS**, Python, Bash, PHP, Java, C++ (Qt)
Databases	**PostgreSQL, MySQL**, SQLite (+ UML as a modeling language)
OSes	**GNU/Linux** (Xubuntu user, a Debian/Ubuntu-based distro)
Other	**React, Git**, Apache2, system administration (iptables, fail2ban), OpenVPN, TCP/IP, LaTeX

Languages

French	Native speaker
English	Full professional proficiency – European C1/C2 level ***TOEIC 985/990 (March 2016)***

Hobbies

Raspberry Pi:	Websites, VPN, Nextcloud	**Side-projects:**	Android apps, web browser add-ons
Conferences:	I gave talks and attended some, such as DevFest or Web2Day	**Free software:**	Supporter; most of my source code is on GitHub
Music:	Guitar for fifteen years	**Sport:**	Workout