

# Romain Pellerin

Software Engineer

Open to relocation

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## Experience

Mar 2018 – 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

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

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## 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).

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## 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>

Sep 2014 – Jun 2015 **Computer Science Manager**, *USEC (student society)*, 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)

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## 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,  $\text{\LaTeX}$

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## Languages

French Native speaker

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

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## 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