

Romain Pellerin

Software Engineer

Currently living in San Francisco

Open to relocation

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github.com/rpellerin

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).

Professional Experience

- Feb 2017 – Jul 2017 **Intern in software development**, *Inovia Team*, San Francisco (USA).
- Experimented with asm.js and WebAssembly.
 - 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).
- 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*, Nantes (France).
- Developed and then updated the Android application and the website of the startup WHOWANNA.
- Apr 2014 – Jun 2014 **Intern in software development**, *WhoWanna*, Nantes (France).
- Updated the Android application (added some features, graphical update)
 - Also: PHP, MySQL, PostgreSQL, and a bit of Scala

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
- <http://humantalks.com/cities/compiègne>

Computer Skills

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|-----------|--|
| Languages | JavaScript (ES6/ES7), Java, PHP, HTML, CSS, Python, Bash, C++ (Qt) |
| Databases | PostgreSQL, MySQL, SQLite (+ UML as a modeling language) |
| OSes | GNU/Linux (Xubuntu user, a Debian/Ubuntu-based distro) |
| Other | Git, Apache2, system administration (iptables, fail2ban), OpenVPN, TCP/IP, L ^A T _E X |

Languages

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

Hobbies

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|---------------|--|----------------|--|
| Raspberry Pi: | Websites, VPN, ownCloud | 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: | I have been playing the guitar for fifteen years | Sport: | Workout, cycling |