Romain Pellerin

Software Engineer

Currently living in San Francisco
Open to relocation
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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).

Professional Experience

Feb 2017 – Jul 2017	**Intern in software development**, *Inovia Team*, San Fransisco (USA).

- Experimented with asm.js and WebAssembly.
- Involded: 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/compiegne

Computer Skills

Languages	**JavaScript (familiar with ES6), 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), LaTeX

Languages

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

Hobbies

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