Romain Pellerin

Principal Engineer at Doctolib GmbH

Open to relocation
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Experience

Oct 2020 – Present | **Principal Engineer**, *Doctolib GmbH*, Berlin (Germany).
- Follow-up work with feature teams focused on the pro website: review of technical pre-project planning and documents, pair programming, advise and help with technical debt and legacy code
- Cross-team work: large-scale projets synchronization, tasks priorization, various tech initiaves
- Scability and risk management: support, mitigation and prevention of down incidents
- Interviewing engineering managers and software engineers; mentorship

Stack: Ruby on Rails, PostgreSQL, Resque, Redis, ElasticSearch, React. Our CI executes 20,000+ integration tests (Minitest + Capybara) and a few hundred model and unit tests (JavaScript and Ruby).

Additional relevant keywords: Monolith, AWS, TeamCity, New Relic, Sentry, Jest, SCSS.

Jan 2020 – Oct 2020 | **Software Engineer**, *Doctolib GmbH*, Berlin (Germany).
- Worked on the pro website as a fullstack developer
- Helped onboard new joiners and train current employees
- Project management in an agile environment (SCRUM-like)
- Interviewed engineering managers and software engineers

Mar 2018 – Dec 2019 | **Software Engineer**, *Doctolib*, Paris (France).
Same as in Berlin, different feature team.

Sep 2017 – Feb 2018 | **Software Engineer**, *Matters*, Paris (France).
Worked for a client (Wisepops.com) on a web-based popup editor built with React.
Stack: JavaScript (React, Redux, NodeJS), CSS.

Feb 2017 – Jul 2017 | **Software Engineer Intern**, *Matters*, San Francisco (USA).
Boostrapped Teamstarter.co. Also experimented new technologies: asm.js and WebAssembly.
Stack: JavaScript (React, Redux, Sequelize), GraphQL, Apollo, PWA (Service Workers).

Sep 2015 – Feb 2016 | **Mobile Developer Intern**, *The Smiths*, Amsterdam (The Netherlands).
- iOS/Android development with Titanium/Alloy (framework), Backbone.js, Underscore.js
- Back-end development with Express.js, hosted on parse.com. Also some SQL and Shell-scripting.

Jun 2013 – Sep 2014 | **Android and Web Developer**, *Self-employed and then intern*, Nantes (France).
Developed and maintained the Android application and the website of the startup WHOWANNA.
Stack: Java, PHP, MySQL, JavaScript, HTML, CSS, Scala.

Education

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

- **LO17** Indexing and search engines
- **L021** Object-oriented programming (C++)
- **MB11** Revision of mathematics
- **MI01** Architecture of a CPU
- **NF11** Programming language theory
- **NF16** Algorithms and data structures
- **NF17** Databases design
- **RO03** Combinatorial optimization
- **SC12** Technology, cognition, perception
- **SI28** Interactive writing and multimedia
- **SR02** Operating systems
- **SR03** Web application architectures
- **SR05** Distributed algorithms and systems
- **SY31** Sensors for smart systems
- **LA13, LA15, LB14, SI14** English courses

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).

- Maths (algebra, set theory, graphs, probability and statistics, automata theory)
- Systems (Unix, x86 assembly, C, security)
- Networks (IP/TCP, Wifi and Ethernet, HTTP)
- Object-oriented programming (Java) and design patterns
- Web (HTML, CSS, JavaScript, PHP)
- Databases (Oracle, MySQL)
- Communication
- Economy
- Business management
- English

Volunteer Experience

Mar 2015 – Jun 2015	**President and co-organizer of tech talks**, *HumanTalks*, Compiègne (France).

10-min 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 businesses.
- Wrote official documents (quotes, specifications, customer agreements)
- Recruited and mentored students (those who developed our clients' projects)

Computer Skills

Languages	**JavaScript, Ruby, HTML, CSS**, Python, PHP, Java, Shell-scripting
Databases	**PostgreSQL, MySQL**, SQLite, UML
OSes	**GNU/Linux** (Xubuntu user, a Debian/Ubuntu-based distro)
Misc	**React, Ruby on Rails, Git**, NodeJS, LATEX

Languages

French	Native speaker	
English	Full professional proficiency – European C2 level	*TOEIC 985/990 (March 2016)*
Spanish	Beginner – European A2 level	
German	Beginner – European A2 level	

Hobbies

Raspberry Pi:	Websites, VPN, Nextcloud	**Side-projects:**	Android apps, web browser add-ons
Music:	Guitar for fifteen years	**Sport:**	Workout and cycling (3000 kms in 2019)
Conferences:	I gave talks (HumanTalks) and attended some such as DevFest, Web2Day, React Europe		