

# Kevin VICREY

## Senior Web Application Developer

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## Education

2008–2010 **Master's Degree Software Engineering**

*Centre d'Enseignement et de Recherche en Informatique (CERI), Avignon, France.*  
Obtained with highest honors, valedictorian.

2008–2009 **Bachelor's Degree Internet Technologies**

*Dundalk Institute of Technology (DKIT), Dundalk, Ireland.*  
Obtained with honors, and merit-based scholarship.

## Work Experience

Oct 2015 - today **SCRUM Master / Senior Web Application Developer** (employee).  
Montreal, Canada



Shutterstock. *Second biggest stock image catalog in the world.*

- Part of a 6-people team with a PO, Tester, and 3 other developers (and 15 people more globally).
- Participated on Back-end tasks as part of my every-day work.
- Led the initiative of React and Redux of a new product.
- Javascript, NodeJS (Express), PostgreSQL, REST API, React, Redux, CSS Modules.

Nov 2014 – Oct 2015 **SCRUM Master / Team Lead** (employee). Montreal, Canada



Schneider Electric. *Specialized in electric transportation. Employs 120000 people over 190 countries.*

- Led a team of 7 people to develop a Front-End application.
- In charge of the development, the architecture, as well as automated tests of the application.
- Made in practice Agile Development in the team.

Nov 2013 – **Senior Web Application Developer** (employee). Montreal, Canada. Schneider Electric.

Nov 2014

- Javascript, NodeJS, KnockoutJS, RequireJS, GruntJS, Phonegap, MongoDB, Debugging, Performances, Linux.

March 2012 – **Lead Web Development Engineer** (fixed-term contract). Boston, US. Schneider Electric.

Sept. 2013

- Implemented a Web Application for Mobiles and Tablets (iOS, Android, Windows).
- Led the technical part of a new front-end website, and developed a new architecture for more code reusability, modularity, and future Web Platform usages.
- Javascript, jQuery, BackboneJS, RequireJS, GruntJS, Phonegap, Bootstrap, Responsive Design, Design patterns, HTML5, CSS3, MacOS, Linux.

Feb. 2010 – **Analyst Web Developer** (fixed-term contract). Montpellier, France

December 2011

IBM Products and Solutions Support Center (PSSC). *The first customer center in Europe. Employs 1000 people, including 250 highly qualified engineers.*



- Achieved a web portal to book demonstrations of storage products world-wide.
- Implemented a portal for automatic provisioning of virtual infrastructure to manage benchmarks more efficiently, in latest technologies for an easy-to-use interface.
- Both projects are used and in production today.
- Javascript, HTML5, Java ServerFaces, Linux.

June–July 2009 **Summer job, Web Developer PHP** (to finance studies). Toulon, France

SNCF. *France's national state-owned railway company. Employs more than 180,000 people in 120 countries across the globe.*



- Designed and developed a website, involving 120 employees, including executives.

## Community Involvement

- **2015** » **Speaker** at JS-Montreal, a meetup group about Javascript. Topic: React, 6 months later.
- **2014** » **Speaker** at JS-Montreal. Topic: Advanced Web Debugging Tools.
- **2014** » **Blog** with Javascript and Linux articles: [www.vickev.com](http://www.vickev.com).
- **2004–2012** » **Role Playing Game web community** as the president. Managed a team of 10 members to describe a large fantasy world, the game rules, and formed a community of players (up to 100 simultaneously). Completed an entire portal containing 10 websites: [www.rpgfr.net](http://www.rpgfr.net).
- **2006** » **Aix-en-Provence computing association** as the technical member. Realized and maintained the website.

## Technical Skills

- **Web development** » NodeJS, PHP, Rails, Websocket, REST API
- **Front-end Web development** » HTML5, CSS3, SASS, Native Javascript, AJAX, Chrome Developer Tool (debugging), Responsive Design, Expert in performance (rendering, CPU, GPU).
- **Frameworks and libraries** » BackboneJS, RequireJS, AngularJS, KnockoutJS, ReactJS, Redux, ExtJS, Lodash, UnderscoreJS, Jasmine, ExpressJS, Mongoose, Phonegap
- **Development Tools** » GruntJS, GulpJS, Webpack, Google Chrome Debugger (performances / debugging)
- **Testing** » Jasmine, Mocha, Selenium, Nightwatch, Robot Framework
- **Design Patterns** » MVC, MVVM, Factory Method, Mediator, Facade, Module Pattern, AMD
- **Software engineering** » C, C++, Java
- **Database** » Mysql, SQLite, MongoDB, PostgreSQL, DB2, basic knowledge in oracle
- **Revision control system** » git, mercurial, SVN
- **Scripting and other languages** » Bash, Makefile, Ruby, LaTeX, XML, JSON, Yaml
- **Operating system and other softwares** » Linux, MacOS. Perfect knowledge in Linux and its terminal
- **SCRUM Master Certification**




Besides my technical skills, I manage to have good social skills, because I find the communication between coworkers crucial. I tend to make team buildings, to gather people around activities and to make good moments with teams. I think it makes a big difference on a daily basis, for the motivation, the atmosphere, and the commitment of people.

## Languages

- **French** » Mother tongue.
- **English** » Fluent, spoken and written. International work with IBM and Schneider Electric.
- **Italian** » Notions. School knowledge.
- **Spanish** » Notions. School knowledge, and several stays in Spanish-speaking countries.

## Hobbies and Interests

- Travels
- Some painting
- Participated on a Hackton in 2007. Teamwork of 5 people across 3 challenges: security, web, and software. Organized and formed a volunteer team to participate again in 2008.
- Participated on two programming Hacktons in 2012 in Boston MIT. The challenges were to design mobile application and websites in a few hours. We won the third price.
- Participated and won (third price) a Hackathon in 2015 in Montreal. The challenge was to develop an application using wearable devices.
- Organize every year a LAN party of 20 participants

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