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| **Daniel Garnier-Moiroux** | | | | |  | |
| Software engineer  28 years old  Paris, France | | | | | [contact@garnier.wf](mailto:contact@garnier.wf)  +33 6 78 97 18 31  <http://cv.garnier.wf/> | |
| **TECH SKILLS** | | | | | | |
| **Back-end** | | **Front-end** | | **DB, ops, other** | | |
| * C# : .NET 4.5 / Mono * Python 2 & 3 * Java 8 * REST architecture * HTTP webservices with :   + WebApi (.NET)   + Flask (Python)   + Jersey (Java) | | * Web apps with :   + AngularJS   + React + Flux   + d3js   + Polymer   + Native CSS, Bootstrap * Desktop apps with Java, .NET and Python | | * Relational DB :   + PostgreSQL   + SQLite   + Oracle, SQL Server, MySQL * Packaging (maven, pip, npm) * Ubuntu/Debian * Good knowledge of git | | |
| **EXPERIENCE** | | | | | | |
| **Software engineer** – Timsoft - Paris, France | | | | | Feb 2014 – Present | |
| * In-house monitoring system, including a webservice-based platform * Architecture and design of new systems * Full stack web applications : infrastructure, database, back-end, front-end | | | | | | |
| **Consultant and software engineer** – Cereza - Paris, France | | | | | Dec 2011 – Jan 2014 | |
| * Specification and development of innovative solutions, for railway passenger operators (Thalys, Eurostar) * Business-oriented consulting : analysis, specs, PMO, tests, end-user support * Software engineering : architecture, design, development, deployment | | | | | | |
| **Research Intern** – Technicolor - Palo Alto, California, USA | | | | | Apr 2011 – Sep 2011 | |
| * User identification in the home, from appliance usage patterns. | | | | | | |
| **EDUCATION** | | | | | | |
| **Master degree in science and executive engineering** | | | | | **Mines ParisTech**  Paris, France, Sep 2008 – Sep 2011 | |
| 'Ingénieur Civil des Mines de Paris' | | | | |
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| **MOOC / Online courses** | | | | |  | |
| Principles of Reactive Programming - *EPFL* | | | | | Coursera, Apr 2015 | |
| Machine Learning - Stanford | | | | | Coursera, Jan 2015 | |
| Comprendre les microcontrôleurs - EPFL | | | | | Coursera, Nov 2014 | |
| Functional Programming Principles in Scala - EPFL | | | | | Coursera, Sep 2014 | |
| **SPOKEN LANGUAGES** | | | | | | |
| **French**  Native | **English**  Fluent | | **Spanish**  Fluent | | | **Japanese**  Beginner |
| **HOBBIES, MISC** | | | | | | |
| **Sports**  Biking, trekking, rock climbing | | | **Hobbies**  Cataphile ; Drawing ; Playing the ukulele ; Cooking | | | |