

Daniel Garnier-Moiroux

Software engineer
28 years old
Paris, France

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<http://cv.garnier.wf/>

TECH SKILLS

Back-end

- C# : .NET 4.5 / Mono
- Python 2 & 3
- Java 8
- REST architecture
- HTTP webservice with :
 - WebApi (.NET)
 - Flask (Python)
 - Jersey (Java)

Front-end

- Web apps with :
 - AngularJS
 - React + Flux
 - d3js
 - Polymer
 - Native CSS, Bootstrap
- Desktop apps with Java, .NET and Python

DB, ops, other

- 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

'Ingénieur Civil des Mines de Paris'

Mines ParisTech

Paris, France, Sep 2008 – Sep 2011

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