

# Cyril Grandjean

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Date of birth: 15/05/1989

Driving license



## Objectives

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Software engineer graduated from the French engineering school Supinfo and from Oxford Brookes University, I am passionate about everything concerning software development and more specifically web and mobile development. I have developed software in many programming languages (see below), but I have more experience in Java front-end and back-end. I invite you to go to my portfolio webpage ([www.cyril-grandjean.co.uk/en/portfolio.php](http://www.cyril-grandjean.co.uk/en/portfolio.php)) for more information about my past projects.

## Professional experience

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### **Full-stack developer at NQI – Sophia Antipolis (France)      May 2016 to now**

Development of new modules for the project and portfolio management software NQI Orchestra. (Java, jsp, Maven, JBoss, JDBC, Hibernate, JUnit, Oracle DB Server, MSSQL, PostgreSQL, Javascript, Ext-JS)

### **Supralog consultant for Air France – Sophia Antipolis (France)      February 2014 to May 2016**

Development of REST services for Air France website and mobile applications. After having analysed business need, development of customised REST services according to the need of the web client or mobile application. These services consume data from a database or use web services from Air France information system. (Java, jsp, web services, Maven, Spring, EHCACHE, JDBC, Hibernate, REST, JSON, JUnit, Sonar, Oracle Server)

### **Asus consultant for Amadeus SAS – Sophia Antipolis (France)      October 2012 to January 2014**

Creation of web interfaces for flight booking for the airlines Lufthansa and Eva Air. Creation of a tool for automatic detection of software regressions based on Selenium intended to detect and fix regressions prior to production delivery. (Java, jsp, jstl, Spring, JavaScript, JQuery, Selenium, Swing, Maven, Spring, Sonar, SQL Server)

### **Distrame SA – Troyes (France)      July 2010 to September 2011**

Creation of a Java solution to measure electricity, gas and water consumption at customers' buildings. This web application uses Javascript Ext-JS and Highcharts frameworks to display the data stored in the embedded device. (Java, Ext-JS, JavaScript, Linux, Highcharts, MySQL)

### **Planet Bourgogne – Dijon (France)      August 2009 to October 2009**

(1) Modification of their project management interface. (2) Creation of a web interface to follow relationships with customers and to track bugs in their software or websites. (3) Participation in some development projects of the company. (PHP/MySQL, JavaScript)

### **Agora Immobilier – Troyes (France)      July 2008 to June 2011**

Creation of a website ([www.agoraimmobilier.fr](http://www.agoraimmobilier.fr)) and a multi user web interface for rental management accessible to the real estate personal, owners, tenants and accountants (PHP/MySQL, JavaScript, Linux)

## Education and qualifications

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### **MSc Software Engineering with Distinction      2011-2012**

**Prize for outstanding achievement in the Master of Science in Software Engineering**  
Oxford Brookes University ([www.brookes.ac.uk](http://www.brookes.ac.uk)), Oxford

### **Masters degree in Computer and information systems      2007-2012**

Supinfo ([www.supinfo.com](http://www.supinfo.com)), Troyes



## Baccalauréat Scientifique in Maths, Engineering Sciences 2004-2007

Merit (equivalent). High School Charles de Gaulle, Chaumont

## Certifications

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- Oracle Certified Associate, Java SE 7 Programmer (1Z0-803 - Java SE 7 Programmer I)
- 1Z0-007 Introduction to Oracle9i SQL

## Skills

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- **Languages:** Java, PHP, C# (.NET), Objectif C, XML, (X)HTML, CSS, Javascript, RDF, RDFS, OWL, Python, Ruby
- **Web programming:** Java web, Ext-JS, JQuery, Mootools, ASP .NET, Highcharts
- **Mobile programming:** Android, Sencha Touch
- **Databases / Data stores:** MySQL, Microsoft SQL Server, Oracle, Jena data store (SPARQL)
- **Operating systems:** Linux, Windows, Mac OS X
- **Management:** Management of projects at Distrame and Agora Immobilier; management of a team of 2 people at Distrame; and organisation of training sessions at Distrame.
- **IDE:** Zend Studio, Eclipse, Netbeans, IntelliJ

## Books

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- Highcharts Starter published by Packt Publishing

## Personal projects

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### DDBS Toolkit project ([www.ddbstoolkit.org](http://www.ddbstoolkit.org))

Creation of a lightweight Java toolkit for distributed data store applications using programming abstraction available in open source version. (*Java, Swing, Maven, JDBC, MySQL, SQLite, SPARQL, Jgroups, SQLSpaces*)

### Personal website ([www.cyril-grandjean.co.uk](http://www.cyril-grandjean.co.uk))

Creation of articles about software technologies and my past projects.

## Languages

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- **French:** Native speaker
- **English:** Good skills, both written and oral. 780 pts in the TOEIC test. 1 year of study in Oxford.

## Interests

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- Literature, diving, organization of hiking events, mountain biking, photography