

Cyril Grandjean

www.cyril-grandjean.fr

Driving license



Objectives

Software engineer passionate about software development, I like developing software in many programming languages on every layers of software architecture (Web, embedded, mobile, backend). I invite you to visit my website for more information about my past projects.

Professional experience

Lead developer at Planisware / Full-stack developer – Sophia Antipolis (France) May 2016 to now

Technical leader of the UI part of the Orchestra PPM project management software and portfolios. Migration of the existing web architecture to a responsive architecture VueJS, HTML5, CSS3. Development of new modules. Development of a REST API. Development of an iOS and Android mobile application using Apache Cordova. (Java, jsp, Ext-JS, VueJS, HTML5, CSS3, Maven, JBoss, JDBC, Hibernate, JUnit, Oracle DB Server, MSSQL, PostgreSQL, Javascript, Cordova, NodeJS)

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)

Ausy 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) 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

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), Oxford

Masters degree in Computer and information systems 2007-2012

Supinfo (www.supinfo.com), Troyes

Baccalauréat Scientifique in Maths, Engineering Sciences 2004-2007

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

Certifications

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

Skills

- **Languages:** m, PHP, C# (.NET), Objectif C, JavaScript, Python, Ruby
- **Web programming:** VueJS, HTML5, CSS3, Ext-JS, JQuery, Highcharts, RDF, RDFS, OWL, NodeJS
- **Mobile programming:** Apache Cordova, iOS, Android, Sencha Touch
- **Databases / Data stores:** MySQL, Microsoft SQL Server, Oracle, Jena data store (SPARQL), PostgreSQL
- **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.

Books

- Highcharts Starter published by Packt Publishing

Personal projects

OpenTracks (www.opentracks.app)

Website and Android and iOS application to run activities in nature (Hiking, mountain biking, walks, treks, trails,...) (Javascript, NodeJS, VueJS, Cordova)

DDBS Toolkit project (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)

Creation of articles about software technologies and my past projects.

Languages

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

Interests

- Literature, diving, organization of hiking events, mountain biking, photography
- Competition in development: 385th out of 4856 at Google Hashcode 2018
- Java EE speaker at CESI engineering school
- Technical presentations