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Git & Website
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Programming
Java ★★★★★
C/C++ ★★★★★
Python ★★★★★
HTML/CSS ★★★★★
SQL ★★★★★
PHP ★★★★★
Javascript ★★★★★
Ruby ★★★★★
Scilab ★★★★★
R ★★★★★
AngularJS ★★★★★
OpenCL ★★★★★
Swift/ iOS ★★★★★

Software
MS Office ★★★★★
Eclipse ★★★★★
Isight ★★★★★
GCC/gdb ★★★★★
MS Project ★★★★★
CPLEX ★★★★★
Maple ★★★★★
InDesign ★★★★★
Docker ★★★★★
Matlab ★★★★★
SAP ★★★★★

Personal Skills
Team ★★★★★
UML ★★★★★
Agile ★★★★★
SCRUM ★★★★★
Driving license

Languages
English ★★★★★
Japanese ★★★★★
Spanish ★★★★★

BoudjeltiaReda

Computer Science, Operation Research

Experience

- 03/16 - 09/16 **Internship - Developer and Mathematician** [Air France - KLM, Toulouse, France](#)
Design and development of **Symfony** bundles for a scheduler for data center (php, python, JavaScript, Data Analysis).
Design web application to schedule task for servers reboot, and send CM with web-services to HP-SM9 (Java EE, SOA, Constraint programming)
- 01/16 - 3/16 **Student - Mathematician and Developer** [Abracadacook, Bordeaux, France](#)
Design and implement mathematical model to give the best users' meals by knowing his diets (python, SQL, Integer programming)
- 06/15 - 10/15 **Internship - Developer** [Airbus Defence and Space, Les Mureaux, France](#)
Design and development of algorithms, solutions to an **SIMULIA Isight** component with web services to get data from a multidisciplinary database.(Java)
Design and development of Web Application to use **Isight** from a webbrowser. (Java/ J2EE/JSF)
- 10/14 - 02/16 **Developer** [ENSEIRB-MATMECA, Bordeaux, France](#)
Design and development of e-commerce website.(HTML/CSS, PHP, SQL)
Development of C compiler. (C, ASSEMBLOR, MIPS, Bison, flex)
Development of web application of To Do list. Management of SQL databases. (J2EE, Java, XML, XSL, AJAX)
Development of thread library. (C)
Design and development of Android Applications for basketball statistician (Android)
Design and development of online aquarium with web client. (Java & C)
Simulation of atom behavior.(C, OpenMP, OpenCL)
Modeling and implementation of Acceptation problem and RCPSP(C++)
- 7/14 - 8/14 **Internship - Developer** [Envie EE, Le Havre, France](#)
Design and development of schedule application for trucks. (C and GTK)

Education

- 2013 - now **Student in Computer Engineering,** [ENSEIRB-MATMECA\(Bordeaux INP\), France](#)
BS in Engineering (Graduated).
Main subjects: Algorithm, Theory of Graph, Cryptology, Programming (Imperative, Functional, System and Oriented Object), Databases.
- 2016 - now **E-Management (Exchange),** [Kedge Business School, France](#)
Main subjects: Business Plan, Management of projects (Transversal and Innovative), Supply Chain, Human resource.
- 2015 - 2016 **MS in Operation Research (Graduated)** [University of Bordeaux I, France](#)
Main subjects: Constraint Programming, Linear and Integer Programming, Scheduling, Stochastic optimization, Mathematical finance, Data Analysis.
- 2010 - 2013 **CPGE** [Lycée Marcel Sembat, Sotteville-les-Rouen, France](#)
Scientific Secondary School.
Main subjects: Mathematics, Physics, Mechanic, Electricity.

