

Joan López de la Franca

PERSONAL DATA

PLACE AND DATE OF BIRTH: Vilassar de Mar, Barcelona | 03 Oct 1993
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WORK EXPERIENCE

<i>Current</i> SEP 2016	CTO at NEPCOM S.L., Barcelona <i>Secure corporate communications</i> Managing and coordinating the IT team of the company. Taking care of the application development and maintaining the backend infrastructure. Android & iOS native applications. Ejabberd XMPP server. Rest Api. Python. Django. Php. Laravel. Yii2. Trello.
MAR 2016-APR 2017	Research Engineer at BARCELONA SUPERCOMPUTING CENTER, Barcelona <i>Earth Sciences Services</i> Main developer of Autosubmit , the workflow manager used in the department to run the Earth Sciences Simulation Environments. High performance computing. Workload managers. Python. Django. GitLab. Trello.
DEC 2013-JAN 2016	Engineering Intern at INLAB FIB, Barcelona <i>Mobile & Web apps development</i> Intern developer in the mobile & web applications development team. Both native and cross-platform Android apps. Phonegap. Javascript. BackboneJS. Angular. Rest Api. PHP. Laravel. Python. Django. Java EE web applications. Spring. Hibernate. Jenkins. Trello.

EDUCATION

JANUARY 2016	BSc in COMPUTER SCIENCE, Universitat Politècnica de Catalunya , Barcelona Computer Architecture Thesis: "Sampling strategies over Hadoop" Advisor: Prof. Jordi GARCIA
OCTOBER 2015	Introduction to Genomic Technologies Coursera License XL67DLQ3MX
JULY 2011	Scientific High School Degree at IES Vilatzara , Vilassar de Mar Thesis: "The effect of the energetic stimulants" Advisor: Prof. Raquel ÚBEDA 10/10

COURSES

JULY 2017	Els Juliors - UB: El món en estat de xoc. Crisi? Quina crisi?
FALL 2015	Creativity & Innovation and Effective communication at EVERIS
FALL 2014	Introduction to Unity3D and Game Development with Unity3D

LANGUAGES

CATALAN: Mothertongue
SPANISH: Mothertongue
ENGLISH: Intermediate (B2)

AWARDS

JUNE 2017 Data Protection Award by the Catalan DP Authority
MAY 2015 Top 100 at Tuenti Challenge 5
OCTOBER 2014 Finalist at Hack-At-Home hackathon for Culture

DEVELOPMENT SKILLS

Basic Knowledge: C#, KOTLIN, ERLANG, CROSS-PLATFORM, SQL, SVN, ~~LaTeX~~
Intermediate Knowledge: JAVA, ANDROID, PYTHON, DJANGO, JAVASCRIPT, WEB DESIGN, REST,
XMPP, BUILD AUTOMATION TOOLS, TESTING, GIT, JENKINS, AGILE
Advanced Knowledge: PHP, LARAVEL

INTERESTS AND ACTIVITIES

SCIENCE, passionate on biology
BASKETBALL, playing since childhood, now also coaching
RUNNING, some 10K race and few half marathons
CHESS, just started learning