

# NICOLAS HOIBIAN

## Software Engineer

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Dili - Timor Leste

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### PROFILE

Software engineer with 5.5 years professional experience in front-end and back-end development & operational support. Experience in web development, iOS app development and GNU Linux system administration.

### EXPERIENCE

#### SOFTWARE ENGINEER - CERN - JAVA / LHC HARDWARE COMMISSIONING GENEVA, SWITZERLAND — 2007-2011

Main engineer for the maintenance, support and improvement of a server application running on Linux servers. Creation of monitoring tools. Migration of the main configuration handling from xml files to a single DB.

Tools : J2EE 1.6, Spring, Eclipse, JUnit, SQLDeveloper, Perl, Oracle DB, GNU Linux & Windows.

#### SOFTWARE DEVELOPER - CERN - JAVA / LHC SOFTWARE ARCHITECTURE (LSA) GENEVA, SWITZERLAND — 2005-2007

Creation, improvement, maintenance, refactoring and rewriting of Java Swing applications. Migration of classes from the Hibernate to the Spring ORM. Creation of a monitoring tool.

Tools : J2EE 1.6, Spring, JUnit, Eclipse, Oracle DB, GNU Linux & Windows.

#### SOFTWARE DEVELOPER - BEAR MEDICAL - JAVA MONTPELLIER, FRANCE — 2005 (6 MONTH INTERNSHIP)

Refactoring of a single-post shared medical file system to client-server model. Implementation of user rights management and encrypting of communications.

Tools : Java, XMLRPC, OpenSSL, MySQL (on Windows).

#### SOFTWARE DEVELOPER - SOCIÉTÉ LE NICKEL - ASP.NET & JAVASCRIPT NOUMÉA, NEW CALEDONIA — 2003 (4 MONTH INTERNSHIP)

Creation of ASP.Net for the monitoring of an industrial process. Creation of PL/SQL scripts. Reverse engineering of a javascript project. Creation of Crystal Report templates.

Tools : ASP.Net, IIS, Visual Studio .Net, Javascript, Crystal Reports

### EDUCATION

2004 - 2005 — France - Université Montpellier II : {Master of Science} *DESS Technologie Nouvelle de l'Information (TNI\*) option Technologie Objet et Ingénierie Logicielle (TOIL)* : Project management and software engineering (Projects in Java & PHP).

2001 - 2004 — France - Université Montpellier II : {Bachelor of Science} *IUP Génie Mathématique et Informatique (GMI\*)* : Software design (Projects in C++, Java, Perl, Python, PHP).

2000 - 2001 — Université Montpellier II : *DEUG Science et Technologie Pour l'Ingénieur (STPI)*. First year. Engineering drawing, C++ programming, physics.

### SKILLS

- One app in the iOS app store (<http://www.displayator.com>).
- 5.5 years of professional J2EE software development with Eclipse, under GNU Linux, Windows & Mac OS X. Practice of Perl, SQL, bash.
- Tools : Eclipse, XEmacs, JUnit, SQLDeveloper, XCode.
- Personal projects in Java, Objective C (iOS), Perl, Python, PHP, HTML + CSS, Javascript.
- English: Read, spoken & written . French : native language.
- Español: second foreign language high school and university.

### PERSONAL

Age : 29 y.o. Born May 14th 1982. French Nationality. Driver's license. Married.

\*IUP GMI: <http://tinyurl.com/24lx6t>

\*DESS TNI : <http://tinyurl.com/yogtf9>.